

ISMP - Oral Dosage Forms That Should Not Be Crushed, February 21, 2020

Drug Product	Active Ingredient(s)	Dosage Form(s)	Reasons/Comments
Abilify MyCite kit	(aripiprazole)	Tablet	Drug-device combination
Absorica	(ISO retinoin)	Capsule	Mucous membrane irritant
Abstral	(fenta NYL)	Tablet	Note: Sublingual tablet; do not suck, chew, or swallow whole.
AcipHex	(rabeprazole)	Tablet	Slow-release
AcipHex Sprinkle	(rabeprazole)	Capsule	Slow-release; Note: contents are intended to be sprinkled on food or liquid but should not be chewed or crushed.
Acticlate	(doxycycline hyclate)	Capsule; Tablet	Film-coated; tablet is scored and may be split; Note: 150 mg tablets can be broken into two-thirds or one-third to provide a 100 mg and 50 mg strength, respectively
Actiq	(fenta NYL)	Lozenge	Slow-release; Note: this lollipop delivery system requires the patient to slowly allow dissolution. If chewed and swallowed, may result in a lower peak concentration and bioavailability.
Actonel	(risedronate)	Tablet	Irritant; Note: chewed, crushed, or sucked tablets may cause oropharyngeal ulceration.
Actoplus Met Xr	(combination)	Tablet	Slow-release
Adalat CC	(NIFE dipine)	Tablet	Slow-release
Adderall XR	(amphetamine salts)	Capsule	Slow-release (a)
Adhansia XR	(methylephenidate hydrochloride)	Capsule	Slow-release (a)
Adzenys XR-ODT	(amphetamine)	Tablet	Slow-release; Sublingual form (g)

Aemcolo	(rifamycin)	Tablet	Slow-release
Afeditab CR	(NIFE dipine)	Tablet	Slow-release
Afinitor	(everolimus)	Tablet	Mucous membrane irritant
Aggrenox	(combination)	Capsule	Slow-release
Alecensa	(alectinib)	Capsule	Antineoplastic
Alophen	(bisacodyl)	Tablet	Enteric-coated
Altoprev	(lovastatin)	Tablet	Slow-release
Alunbrig	(brigantinib)	Tablet	Antineoplastic
Ambien CR	(zolpidem)	Tablet	Slow-release
Amitiza	(lubiprostone)	Capsule	-
Amnesteem	(ISO retinoin)	Capsule	Mucous membrane irritant
Ampyra	(dalfampridine)	Tablet	Slow-release; Note: formerly fampridine-SR
Amrix	(cyclobenzaprine)	Capsule	Slow-release (a)
Aplenzin	(bu PROP ion)	Tablet	Slow-release
Aptensio XR	(methylphenidate)	Capsule	Slow-release (a)
Aptivus	(tipranavir)	Capsule	Note: oil emulsion within spheres; taste
Arakoda	(tafenoquine succinate)	Tablet	-
Aricept 23 mg	(donepezil)	Tablet	Note: crushing the 23 mg tablet may significantly increase the rate of absorption; the 5 mg and 10 mg tablets are not affected

Arthrotec	(combination)	Tablet	Enteric-coated
Arymo ER	(morphine)	Tablet	Slow-release; Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose.
Asacol HD	(mesalamine)	Tablet	Slow-release
Aspirin enteric-coated	(aspirin)	Caplet; Tablet	Slow-release; Enteric-coated
Astagraf XL	(tacrolimus)	Capsule	Slow-release
Atelvia	(risedronate)	Tablet	Slow-release; Note: chewed, cut, or crushed tablets may cause oropharyngeal irritation
Augmentin XR	(combination)	Tablet	Slow-release (b,h)
Austedo	(deutetrabenazine)	Tablet	-
Avodart	(dutasteride)	Capsule	Mucous membrane irritation; Note: drug may cause fetal abnormalities; women who are, or may become, pregnant, should not handle capsules; all women should use caution in handling capsules, especially leaking capsules
Azulfidine EN-Tabs	(sulfa SAL Azine)	Tablet	Slow-release (b)
Balcoltra	(combination)	Tablet	-
Balversa	(erdafitinib)	Tablet	Antineoplastic
Bayer EC, Bayer Regular	(aspirin)	Caplet	Enteric-coated
Belbuca	(buprenorphine)	Film, buccal	Sublingual form (g); Note: chewing or swallowing may result in lower bioavailability.
Belviq XR	(lorcaserin)	Tablet	Slow-release

	hydrochloride)		
Biaxin-XL	(clarithromycin)	Tablet	Slow-release
Biltricide	(praziquantel)	Tablet	Taste (h)
Binosto	(alendronate)	Tablet	Effervescent tablet (f)
Bisac-Evac	(bisacodyl)	Tablet	Enteric-coated (c)
Bisacodyl	(combination)	Tablet	Enteric-coated (c)
Bisa-Lax	(combination)	Tablet	Enteric-coated (c)
Boniva	(ibandronate)	Tablet	Note: chewed, crushed, or sucked tablets may cause oropharyngeal irritation
Bonjesta	(combination)	Tablet	Slow-release
Bosulif	(bosutinib)	Tablet	Antineoplastic; Note: crushed or broken tablets should not be handled
Briviact	(brivaracetam)	Tablet	Film-coated (b)
Budeprion SR	(bupropion)	Tablet	Slow-release
Bunavail	(combination)	Buccal film	Note: chewing or swallowing may result in lower peak concentrations and bioavailability
Butrans	(buprenorphine)	Film	Slow-release; Note: may expose to potentially fatal overdose
Cabometyx	(cabozantinib)	Tablet	Film-coated
Calquence	(acalabrutinib)	Capsule	Antineoplastic
Caprelsa	(vandetanib)	Tablet	Irritant
Carbaglu	(carglumic acid)	Tablet	Note: tablets should be dispersed completely in water

Carbatrol	(car BAM azepine)	Capsule	Slow-release (a)
Cardene SR	(ni CAR dipine)	Capsule	Slow-release
Cardizem	(dil TIAZ em)	Tablet	Note: although not in the package insert, the drug has a coating that is intended to release the drug over approximately 3 hours
Cardizem CD	(dil TIAZ em)	Capsule	Slow-release
Cardizem LA	(dil TIAZ em)	Tablet	Slow-release
Cardura XL	(doxazosin)	Tablet	Slow-release
Cartia XT	(dil TIAZ em)	Capsule	Slow-release
Cassipa	(combination)	Film, sublingual	Sublingual form (g)
Cefaclor ER	-----	Tablet	Slow-release (b)
Ceftin	(cefuroxime)	Tablet	Taste (b) (Note: use suspension for children)
CellCept	(mycophenolate)	Capsule; Tablet	Teratogenic potential (i)
Cerdelga	(eliglustat)	Capsule	Preferably taken with water
Cholbam	(cholic acid)	Capsule	Note: capsules may be opened and the contents mixed with food/drink
Cipro XR	(ciprofloxacin)	Tablet	Slow-release (b)
Claravis	(ISO retinoin)	Capsule	Mucous membrane irritant
Colestid	(colestipol)	Tablet	Slow-release

Cometriq	(cabozantinib)	Capsule	Antineoplastic
Concerta	(methylphenidate)	Tablet	Slow-release
Contrave	(combination)	Tablet	Slow-release
Conzip	(tra MAD ol)	Capsule	Slow-release; Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose.
Copiktra	(develisib)	Capsule	Antineoplastic
Coreg CR	(carvedilol)	Capsule	Slow-release (a) (Note: may add contents of capsule to chilled, not warm, applesauce and consume immediately)
Cotempla XR-ODT	(methylphenidate)	Tablet	Slow-release; oral disintegrating tablet designed to disintegrate on the tongue.
Creon 5, 10, 20	(pancrelipase)	Capsule	Slow-release (a)
Cresamba	(isavuconazium)	Capsule	-
Crixivan	(indinavir)	Capsule	Taste; Note: capsule may be opened and mixed with fruit puree (e.g., banana)
Cymbalta	(DUL oxetine)	Capsule	Slow-release
Cytosan	(cyclophosphamide)	Tablet	Note: drug may be crushed but company recommends using injection
Daurismo	(glasdegib maleate)	Tablet	Antineoplastic
Delzicol	(mesalamine)	Capsule	Slow-release (a)
Depakene	(valproic acid)	Capsule	Slow-release; mucus membrane irritant (b)
Depakote, Depakote ER	(divalproex)	Tablet	Slow-release

Detrol LA	(tolterodine)	Capsule	Slow-release
Dexilant	(dexlansoprazole)	Capsule	Slow-release (a)
Diacomit	(stiripentol)	Capsule	(b)
Diclegis	(combination)	Tablet	Slow-release
Dilatrate-SR	(isosorbide dinitrate)	Capsule	Slow-release
Ditropan XL	(oxybutynin)	Tablet	Slow-release
Doryx, Doryx MPC	(doxycycline hyclate)	Tablet	Slow-release
Drisdol	(ergocalciferol)	Capsule	Liquid filled (d)
Droxia	(hydroxyurea)	Capsule	Note: exposure to the powder may cause serious skin toxicities; health care workers should wear gloves to administer
Duavee	(combination)	Tablet	Antineoplastic
Duexis	(combination)	Tablet	-
Dulcolax	(bisacodyl)	Capsule; Tablet	Enteric-coated (c); Liquid-filled
Durlaza	(aspirin)	Capsule	Slow-release
Easprin	(aspirin)	Tablet	Enteric-coated
EC-Naprosyn	(naproxen)	Tablet	Enteric-coated (b)
Ecotrin Adult Low Strength	(aspirin)	Tablet	Enteric-coated
Ecotrin Maximum Strength	(aspirin)	Tablet	Enteric-coated
Ecotrin Regular Strength	(aspirin)	Tablet	Enteric-coated

Edluar	(zolpidem)	Tablet	Sublingual form (g)
Effer-K	(potassium bicarbonate)	Tablet	Effervescent tablet (f)
Effervescent Potassium	-----	Tablet	Effervescent tablet (f)
Effexor XR	(venlafaxine)	Capsule	Slow-release (a)
Elepsia XR	(lev ETIR acetam)	Tablet	Slow-release (b)
Embeda	(combination)	Capsule	Slow-release (a); Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose
Enablex	(darifenacin)	Tablet	Slow-release
Entocort EC	(budesonide)	Capsule	Enteric-coated (a)
Envarsus XR	(tacrolimus)	Tablet	Slow-release
Equetro	(car BAM azepine)	Capsule	Slow-release (a)
Ergomar	(ergotamine)	Tablet	Sublingual form (g)
Erivedge	(vismodegib)	Capsule	Note: package insert indicates potential teratogenic effects; material safety data sheet warns against skin contact; health care workers should take appropriate precautions
Erleada	(apalutamide)	Tablet	Antineoplastic
Ery-Tab	(erythromycin)	Tablet	Enteric-coated
Eryc	(erythromycin)	Capsule	Enteric-coated pellets (a)
Erythromycin Base	-----	Tablet	Enteric-coated
Erythromycin Stearate	-----	Tablet	Enteric-coated

Erythromycin ethylsuccinate	-----	Tablet	Taste (b)
Evekeo ODT	(amphetamine sulphate)	Tablet	Sublingual form (g)
Evista	(raloxifene)	Tablet	Taste; teratogenic potential (i)
Exalgo	(HYDRO morphone)	Tablet	Slow-release (Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose)
Exjade	(deferasirox)	Tablet	Note: do not give as whole tablet, tablets are meant to be given as oral suspension; see company insert
Ezallor	(rosuvastatin calcium)	Capsule	(a)
Farydak	(panobinostat)	Capsule	Irritant
Feldene	(piroxicam)	Capsule	Mucous membrane irritant
Felodipine	-----	Tablet	Slow-release
Fentora	(fenta NYL)	Tablet	Note: buccal tablet; do not swallow whole
Fetzima	(levomilnacipran)	Capsule	Slow-release
Fibricor	(fenofibric acid)	Tablet	-----
Fleet Laxative	(bisacodyl)	Tablet	Enteric-coated (c)
Flomax	(tamsulosin)	Capsule	Slow-release
Fluvoxamine ER	-----	Capsule	Slow-release
Focalin XR	(dexmethylphenidate)	Capsule	Slow-release (a)
Forfivo XL	(bu PROP ion)	Tablet	Slow-release

Fortamet	(met FORMIN)	Tablet	Slow-release
Fosamax	(alendronate)	Tablet	Mucous membrane irritant
Fosamax Plus D	(combination)	Tablet	Mucous membrane irritant
Galafold	(migalastat hydrochloride)	Capsule	-----
Gleevec	(imatinib)	Tablet	Mucous membrane irritant; Note: may be dissolved in water or apple juice
Glucophage XR	(met FORMIN)	Tablet	Slow-release
Glucotrol XL	(glipi ZIDE)	Tablet	Slow-release
Glumetza	(met FORMIN)	Tablet	Slow-release
Gocovri	(amantadine hydrochloride)	Capsule	Slow-release (a)
Gralise	(gabapentin)	Tablet	Slow-release (b)
Guaifed, Guaifed-PD	(combination)	Capsule	Slow-release
Guaifenex DM	(combination)	Tablet	Slow-release (h)
Guaifenex GP	(combination)	Tablet	Slow-release
Guaifenex PSE	(combination)	Tablet	Slow-release (h)
Guaif FEN esin/Pseudoephedrine	-----	Tablet	Slow-release
GuaiMAX-D	(combination)	Tablet	Slow-release
Halfprin 81	(aspirin)	Tablet	Enteric-coated

Hetlioz	(tasimelteon)	Capsule	Note: not scored; no studies available from company
Horizant	(gabapentin)	Tablet	Slow-release (b)
Hydrea	(hydroxyurea)	Capsule	Note: exposure to the powder may cause serious skin toxicities; health care workers should wear gloves to administer
Hysingla ER	(HYDRO codone)	Tablet	Slow-release; Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose
Ibrance	(palbociclib)	Capsule	Antineoplastic
Iclusig	(PONAT inib)	Tablet	Antineoplastic
Idhifa	(enasidenib)	Tablet	Antineoplastic
Imbruvica	(ibrutinib)	Capsule	Antineoplastic; Note: not scored; no studies available from company
Imdur	(isosorbide mononitrate)	Tablet	Slow-release (h); Note: 30mg tablet may not be split
Impavido	(miltefosine)	Capsule	Note: not scored; no studies available from company
Inderal LA	(propranolol)	Capsule	Slow-release
Inlyta	(axitinib)	Tablet	Antineoplastic
InnoPran XL	(propranolol)	Capsule	Slow-release
Intelence	(etravirine)	Tablet	Note: tablet should be swallowed whole and not crushed; tablet may be dispersed in water
Intuniv	(guan FACINE)	Tablet	Slow-release
Invega	(paliperidone)	Tablet	Slow-release

Invokamet XR	(combination)	Tablet	Slow-release
Iressa	(gefitinib)	Tablet	Note: tablet may be dissolved in 4-8 ounces of water
Isradipine	-----	Tablet	Slow-release
Isosorbide SR	(isosorbide mononitrate)	Tablet	Slow-release
Jakafi	(ruxolitinib)	Tablet	Note: see prescribing information for making a suspension
Jalyn	(combination)	Capsule	Mucous membrane irritant; Note: women who are, or may become, pregnant, should not handle crushed or broken tablets (I)
Janumet, Janumet XR	(combination)	Tablet	Slow-release
Jentadueto XR	(combination)	Tablet	Slow-release
Jornay PM	(methylphenidate hydrochloride)	Capsule	Slow-release (a)
Juxtapid	(lomitapide)	Capsule	-----
Kadian	(morphine)	Capsule	Slow-release (a) (Note: do not give via NG tubes; crushing, chewing or dissolving tablets can cause rapid release and absorption of a potentially fatal dose)
Kaletra	(combination)	Tablet	Film-coated (b)
Kaspargo Sprinkle	(metoprolol succinate)	Capsule	Slow-release (a)
Kapvay	(cloNIDine)	Tablet	Slow-release
Kazano	(combination)	Tablet	Note: not scored; no studies available from company
K-Dur	(potassium chloride)	Tablet	Slow-release (b)

Keppra	(lev ETIR acetam)	Tablet	Taste (b) (Note: some extemporaneous formulas are pharmacy prepared)
Keppra XR	(lev ETIR acetam)	Tablet	Slow-release (b)
Khedezla	(desvenlafaxine)	Tablet	Slow-release
Kisqali	(ribociclib succinate)	Tablet	Antineoplastic
Kisqali Femara Co-Pack	(combination)	Tablet	Antineoplastic
Klor-Con	(potassium chloride)	Tablet	Slow-release (b)
Klor-Con M	(potassium chloride)	Tablet	Slow-release (b,h)
K-Lyte, K-Lyte CL, K-Lyte DS	(potassium)	Tablet	Effervescent tablet (f)
Kombiglyze XR	(combination)	Tablet	Slow-release (Note: tablet matrix may remain in stool)
Korlym	(mifepristone)	Tablet	Adverse reproductive effects
Krintafel	(tafenoquine succinate)	Tablet	-----
K-Tab	(potassium chloride)	Tablet	Slow-release (b)
La MIC tal XR	(lamo TRIG ine)	Tablet	Slow-release
Lenvima	(lenvatinib)	Capsule	Note: may be dissolved in a small glass of liquid
Lescol XL	(fluvastatin)	Tablet	Slow-release
Letairis	(ambrisentan)	Tablet	-----
Levbid	(hyoscyamine)	Tablet	Slow-release (h)
Levsinex Timecaps	(hyoscyamine)	Capsule	Slow-release

Lialda	(mesalamine)	Tablet	Slow-release
Linzess	(linaclotide)	Capsule	(a)
Lithobid	(lithium)	Tablet	Slow-release
Lorbrena	(lorlatinib)	Tablet	Antineoplastic
Lovaza	(combination)	Capsule	Note: contents of capsule may be erosive
Lynparza	(olaparib)	Capsule	Antineoplastic
Lyrica CR	(pregabalin)	Tablet	Slow-release
Mavenclad	(cladribine)	Tablet	Cytotoxic
Maxifed DM, Maxifed DMX	(combination)	Tablet	Slow-release (h)
Maxiphen DM	(combination)	Tablet	Slow-release (h)
Medent-DM	(combination)	Tablet	Slow-release
Mestinon ER	(pyridostigmine)	Tablet	Slow-release (b)
Metadate CD	(methylphenidate)	Capsule	Slow-release (a)
Metadate ER	(methylphenidate)	Tablet	Slow-release
Methylin ER	(methylphenidate)	Tablet	Slow-release
Micro K Extencaps	(potassium chloride)	Capsule	Slow-release (a,b)
Minocin	(minocycline)	Capsule	Mucous membrane irritant
Minolira	(minocycline)	Tablet	Slow-release (h)
Miraplex ER	(pramipexole)	Tablet	Slow-release

Miraphen PSE	(combination)	Tablet	Slow-release
Morphabond	(morphine)	Tablet	Slow-release (b); Note: crushing, chewing or dissolving tablets can cause rapid release and absorption of a potentially fatal dose
Motrin	(ibuprofen)	Tablet	Taste (b,e)
Moxatag	(amoxicillin)	Tablet	Slow-release (h)
MS Contin	(morphine)	Tablet	Slow-release (b); Note: crushing, chewing or dissolving tablets can cause rapid release and absorption of a potentially fatal dose
Mucinex	(guaifenesin)	Tablet	Slow-release
Mucinex DM	(combination)	Tablet	Slow-release
Mydayis	(combination)	Capsule	Slow-release (a)
Myfortic	(mycophenolic acid)	Tablet	Slow-release; Enteric-coated
Myorisan	(ISOTretinoin)	Capsule	Mucous membrane irritant
Myrbetriq	(mirabegron)	Tablet	Slow-release
Mytesi	(crofelemer)	Tablet	Slow-release
Namenda XR	(memantine)	Capsule	Slow-release (a,b)
Namzaric	(combination)	Capsule	Slow-release (a)
Naprelan	(naproxen)	Tablet	Slow-release
Nerlynx	(neratinib maleate)	Tablet	Antineoplastic
Neurontin	(gabapentin)	Capsule; Tablet	(b,h)
NexIUM	(esomeprazole)	Capsule	Slow-release (a)

Niaspan	(niacin)	Tablet	Slow-release
Nifediac CC	(NIFE dipine)	Tablet	Slow-release
Nifedical XL	(NIFE dipine)	Tablet	Slow-release
Ninlaro	(ixazomib)	Capsule	Antineoplastic
Nitrostat	(nitroglycerin)	Tablet	Sublingual form (g)
Norflex ER	(orphenadrine)	Tablet	Slow-release
Norpace CR	(disopyramide)	Capsule	Slow-release form within a special capsule
Northera	(droxidopa)	Capsule	Note: no studies available from company
Norvir	(ritonavir)	Capsule; Tablet	Note: crushing tablets has resulted in decreased bioavailability of drug (b)
Noxafil	(posaconazole)	Tablet	Slow-release (b)
Nucynta ER	(tapentadole)	Tablet	Slow-release; Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose
OFEV	(nintedanib)	Capsule	Taste
Omtryg	(omega-3-acid ethyl esters A)	Capsule	Note: contents of capsule may be erosive
Opana ER	(oxy MOR phone)	Tablet	Slow-release; Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose
Opsumit	(macitentan)	Tablet	-----
Oravig	(miconazole)	Tablet, buccal	Buccal form

Orenitram	(treprostinil)	Tablet	Slow-release
Oseni	(combination)	Tablet	-----
Osmolex ER	(amantadine hydrochloride)	Tablet	Slow-release (b)
Otezla	(apremilast)	Tablet	Film-coated
Oxaydo	(oxy CODONE)	Tablet	Note: not amenable to crushing; may obstruct feeding tubes (b)
Oxtellar XR	(OX carbamazepine)	Tablet	Slow-release
Oxy CONTIN	(oxy CODONE)	Tablet	Slow-release; Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose
Pancreaze	(pancrelipase)	Capsule	Slow-release; Enteric-coated (a)
Paxil	(PAR oxetine)	Tablet	Film-coated (b)
Paxil CR	(PAR oxetine)	Tablet	Slow-release
Pentasa	(mesalamine)	Capsule	Slow-release (a)
Pertyze	(pancrelipase)	Capsule	Slow-release (a)
Pexeva	(PAR oxetine)	Tablet	Film-coated (b)
Plaquenil	(hydroxychloroquine)	Tablet	Film-coated
Pomalyst	(pomalidomide)	Capsule	Antineoplastic
Pradaxa	(dabigatran)	Capsule	Note: breaking, chewing, or emptying contents of the capsule can result in increased exposure
Prevacid	(lansoprazole)	Capsule	Slow-release (a)

Prevacid SoluTab	(lansoprazole)	Tablet	Note: see package insert for administration instructions via an oral syringe of NG tube
Prevpac	(combination)	Capsule; Tablet	Slow-release
Prevymis	(letermovir)	Tablet	-----
PriLOSEC	(omeprazole)	Capsule	Slow-release (a,b)
Pristiq	(desvenlafaxine)	Tablet	Slow-release
Procardia	(NIFE dipine)	Capsule	Note: pharmacokinetics may be altered if not taken whole
Procardia XL	(NIFE dipine)	Tablet	Slow-release
Procysbi	(cysteamine)	Capsule	Slow-release (a)
Propecia	(finasteride)	Tablet	Note: women who are, or may become, pregnant, should not handle crushed or broken tablets
Proscar	(finasteride)	Tablet	Note: women who are, or may become, pregnant, should not handle crushed or broken tablets
Protonix	(pantoprazole)	Tablet	Slow-release (b)
PRO zac Weekly	(FLU oxetine)	Tablet	Enteric-coated
Pylera	(combination)	Capsule	Mucous membrane irritant
Qtern	(combination)	Tablet	-----
Qternmet XR	(combination)	Tablet	Slow-release
Qudexy XR	(topiramate)	Capsule	Slow-release (a)
Ranexa	(ranolazine)	Tablet	Slow-release

Rapamune	(sirolimus)	Tablet	Note: pharmacokinetic parameters may be affected (b)
Royaldee	(calcifediol)	Capsule	Slow-release
Rayos	(predni SONE)	Tablet	Slow-release; Note: delayed release is dependent on an intact coating (b)
Razadyne ER	(galantamine)	Capsule	Slow-release
Requip XL	(r OPINIR ole)	Tablet	Slow-release
Revlimid	(lenalidomide)	Capsule	Note: Teratogenic potential; health care workers should avoid contact with capsule contents/body fluids
Reyataz	(atazanavir)	Capsule	Note: an oral powder is available, see prescribing information for administration instructions
Ritalin LA	(methylphenidate)	Capsule	Slow-release (a)
Roweepra	(lev ETIR acetam)	Tablet	Taste (b)
Roweepra ER	(lev ETIR acetam)	Tablet	Slow-release (b)
Rydapt	(midostaurin)	Capsule	Antineoplastic
Rytary	(combination)	Capsule	Slow-release (a)
Rythmol SR	(propafenone)	Capsule	Slow-release
Sensipar	(cinacalcet)	Tablet	Note: tablets are not scored and cutting may cause variable dosage accuracy
SERO quel XR	(QUE tiapine)	Tablet	Slow-release
Siklos	(hydroxyurea)	Tablet	Note: exposure to the powder may cause serious skin toxicities; health care workers should wear gloves to administer

Sinemet CR	(levodopa/carbidopa)	Tablet	Slow-release (h)
SINUvent PE	(combination)	Tablet	Slow-release (h)
Sirturo	(bedaquiline)	Tablet	-----
Sitavig	(acyclovir)	Tablet	Buccal form
Solodyn	(minocycline)	Tablet	Slow-release
Somnote	(chloral hydrate)	Capsule	Liquid filled
Sprycel	(dasatinib)	Tablet	Film-coated (Note: active ingredients are surrounded by wax matrix to prevent healthcare exposure; women who are, or may become, pregnant should not handle crushed or broken tablet)
Stalevo	(combination)	Tablet	Note: combining multiple tablets or portions of tablets may lead to an overdose of entacapone
Staxyn	(verdenafil)	Tablet	Sublingual form (g)
Stivarga	(regorafenib)	Tablet	Antineoplastic
Strattera	(atomoxetine)	Capsule	Note: capsule contents can cause ocular irritation
Suboxone	(combination)	Film, buccal	Sublingual form (g)
Sular	(nisoldipine)	Tablet	Slow-release
Symax Duotab, Symax SR	(hyoscyamine)	Tablet	Slow-release
Syndeko (copackaged)	(combination)	Tablet	-----
Synjardy XR	(combination)	Tablet	Slow-release
Tafinlar	(dabrafenib)	Capsule	Antineoplastic

Tagrisso	(osimertinib)	Tablet	Note: tablet may be dissolved in 2 ounces of water
Talzenna	(talazoparib tosylate)	Capsule	Antineoplastic
Tasigna	(nilotinib)	Capsule	Note: disruption of capsule may yield high blood levels causing enhanced toxicity (a)
Taztia XT	(dil TIAZem)	Capsule	Slow-release (a)
Tecfidera	(dimethyl fumarate)	Capsule	Slow-release
Tegretol-XR	(car BAM azepine)	Tablet	Slow-release
Tekturna	(aliskiren hemifumarate)	Capsule	Empty contents into a spoon for administration. Do not swallow the capsule. Do not chew or crush the contents of the capsule. (a)
Temodar	(temozolomide)	Capsule	Mucous membrane irritant; Note: accidentally opened or damaged capsules require rigorous precautions to avoid inhalation or contact with the skin or mucous membranes (i)
Tessalon Perles	(benzonatate)	Capsule	Note: swallow whole; local anesthesia of the oral mucosa; choking could occur
Theo-24	(theophylline)	Capsule	Slow-release; Note: contains beads that dissolve throughout the GI tract
Theochron	(theophylline)	Tablet	Slow-release
Tiazac	(dil TIAZem)	Capsule	Slow-release (a)
Tibsovo	(ivosidenib)	Tablet	Antineoplastic
Tolsura	(itraconazole)	Capsule	(b)
Topamax	(topiramate)	Capsule; Tablet	Taste; Taste (a)

Topamax Sprinkle	(topiramate)	Capsule	Taste (a)
Toprol XL	(metoprolol succinate)	Tablet	Slow-release (h)
Touro CC-LD	(combination)	Tablet	Slow-release (h)
Touro LA-LD	(combination)	Tablet	Slow-release (h)
Toviaz	(fesoterodine)	Tablet	Slow-release
Tracleer	(bosentan)	Tablet	Note: women who are, or may become, pregnant, should not handle crushed or broken tablets
Trental	(pentoxifylline)	Tablet	Slow-release
Treximet	(combination)	Tablet	Note: unique drug matrix enhances rapid drug absorption
Trilipix	(fenofibric acid)	Capsule	Slow-release
Trokendi XR	(topiramate)	Capsule	Slow-release
Trulance	(plecanatide)	Tablet	Note: see package insert for instructions on crushing administration
Uceris	(budesonide)	Tablet	Slow-release; Note: film coating is designed to break down at or above pH of 7.0
Uniphyll	(theophylline)	Tablet	Slow-release (h)
Uptravi	(selexipag)	Tablet	Film-coated
Urocit-K	(potassium citrate)	Tablet	Slow-release; Wax-coated; prevents upper GI release
Uroxatral	(alfuzosin)	Tablet	Slow-release
Valcyte	(valGANCiclovir)	Tablet	Teratogenic and irritant potential (b, i)

Vascepa	(icosapent ethyl)	Capsule	-----
Venclexta	(venetoclax)	Tablet	Film-coated, Antineoplastic
Verelan, Verelan PM	(verapamil)	Capsule	Slow-release (a)
Verzenio	(abemaciclib)	Tablet	Antineoplastic
VESIcare	(solifenacin)	Tablet	Taste
Videx EC	(didanosine)	Capsule	Slow-release; Enteric-coated
Viekira XR	(combination)	Tablet	Slow-release
Vimovo	(combination)	Tablet	Slow-release
Viokace	(pancrelipase)	Tablet	Mucous membrane irritant
Viramune XR	(nevirapine)	Tablet	Slow-release (b)
Vitrakvi	(larotrectinib)	Capsule	Antineoplastic (b)
Voltaren XR	(diclofenac)	Tablet	Slow-release
VoSpire ER	(albuterol)	Tablet	Slow-release
Votrient	(PAZOPanib)	Tablet	Note: crushing significantly increases the AUC and Tmax
Vyndamax	(tafamidis)	Capsule	-----
Vyndagel	(tafamidis meglumine)	Capsule	-----
Wellbutrin	(bu PROP ion)	Tablet	-----
Wellbutrin SR, Wellbutrin XL	(bu PROP ion)	Tablet	Slow-release

Xalkori	(crizotinib)	Capsule	Antineoplastic
Xanax XR	(ALPRAZolam)	Tablet	Slow-release (b)
Xartemis XR	(combination)	Tablet	Slow-release (Note: crushing, chewing, or dissolving tablets can cause rapid release and absorption of a potentially fatal dose)
Xeljanz XR	(tofacitinib)	Tablet	Slow-release
Ximino	(minocycline)	Capsule	Slow-release
Xigduo XR	(combination)	Tablet	Slow-release
Xospata	(gilteritinib fumarate)	Tablet	Antineoplastic
Xtampza ER	(oxy CODONE)	Capsule	Slow-release (a, b)
Xtandi	(enzalutamide)	Capsule	Antineoplastic
Yonsa	(abiraterone acetate)	Tablet	Antineoplastic
Yosprala	(combination)	Tablet	Slow-release
Zegerid	(combination)	Capsule	Slow-release (b)
Zejula	(niraparib tosylate)	Capsule	Antineoplastic
Zelboraf	(vemurafenib)	Tablet	Antineoplastic
Zenatane	(ISO)retinoin)	Capsule	Mucous membrane irritant
Zenpep	(pancrelipase)	Capsule	Slow-release (a)
Zohydro ER	(HYDRO)codone)	Capsule	Slow-release; Note: crushing, chewing, or dissolving capsules can cause rapid release and absorption of a potentially fatal dose
Zolinza	(vorinostat)	Capsule	Note: irritant; avoid contact with skin or mucous membranes; avoid contact with crushed or broken tablets

Zortress	(everolimus)	Tablet	Note: crushed powder may cause mucous membrane irritation
Zubsolv	(combination)	Tablet	Sublingual form (g)
Zuplenz	(ondansetron)	Film, oral	Sublingual form (g)
Zyban	(bupropion)	Tablet	Slow-release
Zydelig	(idelalisib)	Tablet	Antineoplastic; Note: not scored; film-coated
Zytiga	(abiraterone)	Tablet	Antineoplastic
Zyflo CR	(zileuton)	Tablet	Slow-release

a: Capsule may be opened and the contents taken without chewing or crushing; soft food such as applesauce or pudding may facilitate administration; contents may generally be administered via NG tube using an appropriate fluid provided entire contents are washed down the tube.

b: Liquid dosage forms of the product are available; however, dose, frequency of administration, and manufacturers may differ from that of the solid dosage form.

c: Antacids and/or milk may prematurely dissolve the coating of the tablet.

d: Capsule may be opened and the liquid contents removed for administration.

e: The taste of this product in a liquid form would likely be unacceptable to the patient; administration via NG tube should be acceptable.

f: Effervescent tablets must be dissolved in the amount of diluent recommended by the manufacturer.

g: Tablets are made to disintegrate under the tongue.

h: Tablet is scored and may be broken in half without affecting release characteristics.

i: Skin contact may enhance tumor production; avoid direct contact.

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