

Darunavir System Suitability Mixture (a mixture of darunavir, darunavir carbamate analog, darunavir carbonate analog and darunavir dicarbamate analog)

Art. ID USP-1164165

Unit 15 mg

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Darunavir	[206361-99-1]				
Darunavir Carbamate Analog	Methyl [(2S,3R)-4-((4-aminobutyl)phenyl)sulfonamido]-3-hydroxy-1-phenylbutan-2-yl]carbamate	[1526916-57-3]				
Darunavir Carbonate Analog	(3R,3aS,6aR)-Hexahydrofuro[2,3-b]furan-3-yl ((2S,3R)-4-((4-aminobutyl)phenyl)sulfonamide)-3-(((3R,3aS,6aR)-hexahydrofuro[2,3-b]furan-3-yl)oxy)carbonyloxy]-1-phenylbutan-2-yl]carbamate	[1291087-81-4]				
Darunavir Dicarbamate Analog	(3R,3aS,6aR)-hexahydrofuro[2,3-b]furan-3-yl ((2S,3R)-4-((4-(((3R,3aS,6aR)-hexahydrofuro[2,3-b]furan-3-yl)oxy)carbonyl)oxy)amino)-N-isobutylphenyl)sulfonamido)-3-hydroxy-1-phenylbutan-2-yl]carbamate	[1971057-59-6]				