

Darunavir

Catalog No: #S2324

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Description

Product Name	Darunavir
Brief Description	Inhibitors
Purification	98.00%
Target Name	HIV Protease inhibitor
Calculated MW	547.66
Formulation	C27H37N3O7S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research

Area:OtherSMILES:CC(C)CN(C[C@H]([C@H](CC1=CC=CC=C1)NC(=O)O[C@H]2CO[C@@H]3[C@H]2CCO3)O)S(=O)(=O)C4=CC=C(C=C4)NPathways:Microbiology&virology; Proteases/ProteasomeReceptor:HIV ProteaseBoiling pt:Melting pt:Solubility:DMSO: 150 mMAppearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Fujimoto H, et al. Biol Pharm Bull, 2009, 32(9), 1588-1593.

Note: This product is for in vitro research use only