

Product Datasheet

Birinapant (orb1301184)

Catalog Number	orb1301184
Category	Small Molecules
Description	Birinapant
Target	HIV Protease,Apoptosis,IAP
Purity	99.78%
MW	806.94
Target Areas	IAP Apoptosis HIV Protease
Solubility (25°C)	H2O: 1 mg/mL (insoluble or slightly soluble);DMSO:245 mg/mL (303.62 mM);Ethanol:51 mg/mL (63.2 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (4.09 mM)
CAS Number	1260251-31-7
Formula	C ₄₂ H ₅₆ F ₂ N ₈ O ₆
SMILES	<chem>CC[C@H](NC(=O)[C@H](C)NC)C(=O)N1C[C@@H](O)C[C@H]1Cc1c([nH]c2cc(F)cc12)-c1[nH]c2cc(F)ccc2c1C[C@@H]1C[C@H](O)CN1C(=O)[C@H](CC)NC(=O)[C@H](C)NC</chem>
Storage	store at low temperature,keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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