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Product Datasheet

XI-006, CAS [[58131-57-0]] BYT-ORB1300617

Article Name	XI-006, CAS [[58131-57-0]]
Biozol Catalog Number	BYT-ORB1300617
Supplier Catalog Number	orb1300617
Alternative Catalog Number	BYT-ORB1300617-1,BYT-ORB1300617-10,BYT-ORB1300617-100,BYT-ORB1300617-2,BYT-ORB1300617-25,BYT-ORB1300617-5,BYT-ORB1300617-50,BYT-ORB1300617-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	XI-006 is a small molecule inhibitor of MDMX (IC50 = 2.5 µM) and modulator of MDM2, which promotes p53 stabilization and activation. This compound is a useful research tool for studying p53 pathway biology, DNA damage response, and cancer mechanisms ...
Molecular Weight	279.25
Purity	99.51% (May vary between batches)
CAS Number	[58131-57-0]
Formula	C11H13N5O4
Target	p53,Mdm2,MDM-2/p53
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.16 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:55 mg/mL (196.96 mM)