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Product Datasheet

BC-1382, CAS [[1013753-99-5]] BYT-ORB1298829

Article Name	BC-1382, CAS [[1013753-99-5]]
Biozol Catalog Number	BYT-ORB1298829
Supplier Catalog Number	orb1298829
Alternative Catalog Number	BYT-ORB1298829-1, BYT-ORB1298829-1, BYT-ORB1298829-10, BYT-ORB1298829-100, BYT-ORB1298829-200, BYT-ORB1298829-25, BYT-ORB1298829-5, BYT-ORB1298829-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	BC-1382 is a potent and selective small molecule inhibitor of the HECTD2 E3 ubiquitin ligase, disrupting its interaction with PIAS1 with an IC50 of 5 nM. This tool compound enables the study of HECTD2-mediated ubiquitination in cellular and biochemic...
Molecular Weight	459.56
Purity	99.94% (May vary between batches)
CAS Number	[1013753-99-5]
Formula	C23H29N3O5S
Target	E1/E2/E3 Enzyme
Application Notes	Solubility: DMSO:55 mg/mL (119.68 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.35 mM)