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Product Datasheet

A-484954, CAS [[142557-61-7]] BYT-ORB1296178

Article Name	A-484954, CAS [[142557-61-7]]
Biozol Catalog Number	BYT-ORB1296178
Supplier Catalog Number	orb1296178
Alternative Catalog Number	BYT-ORB1296178-1, BYT-ORB1296178-1, BYT-ORB1296178-10, BYT-ORB1296178-100, BYT-ORB1296178-2, BYT-ORB1296178-25, BYT-ORB1296178-5, BYT-ORB1296178-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	A-484954 is a potent and selective inhibitor of eukaryotic elongation factor-2 (eEF2) with an IC50 of 280 nM. This compound is a valuable research tool for studying protein synthesis mechanisms and has been utilized in both in vitro and in vivo model...
Molecular Weight	289.29
Purity	99.86% (May vary between batches)
CAS Number	[142557-61-7]
Formula	C13H15N5O3
Target	CaMK, Autophagy, Parasite
Application Notes	Solubility: DMSO:24.5 mg/mL (84.69 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.91 mM), H2O:Insoluble