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Product Datasheet

NSC697923 FBM-10-1418

Article Name	NSC697923
Biozol Catalog Number	FBM-10-1418
Supplier Catalog Number	10-1418
Alternative Catalog Number	FBM-10-1418-5MG,FBM-10-1418-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Ubiquitin E2 Conjugating enzyme inhibitor...
Molecular Weight	267.26
Purity	98% by TLC, NMR (Conforms)
Form	pink solid
CAS Number	[343351-67-7]
Formula	C11H9NO5S
Application Notes	Selective inhibitor of E2 ubiquitin-conjugating enzyme, Ubc13-Uev1A. Does not inhibit UbcH5c activity. Impedes the formation of the Ubc13 and inhibits NF-kappaB activation in activated B cell-like diffuse large B-cell lymphoma (ABC-DLBCL) cells ¹ . Blocks proliferation and survival of both ABC-DLBCL and germinal center B cell-like (GCB)-DLBCL cell lines, and survival of primary DLBCL cells. Acts via covalent bonding to E2 active site thiol ^{2,3} . Induces neuroblastoma cell death via activation of p53 and JNK4.