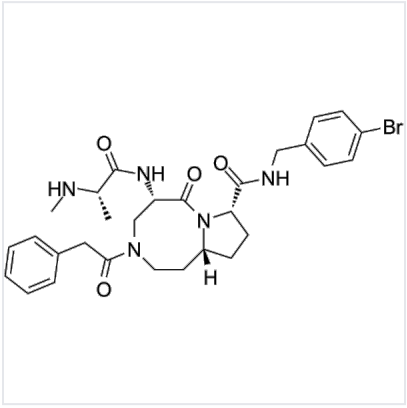
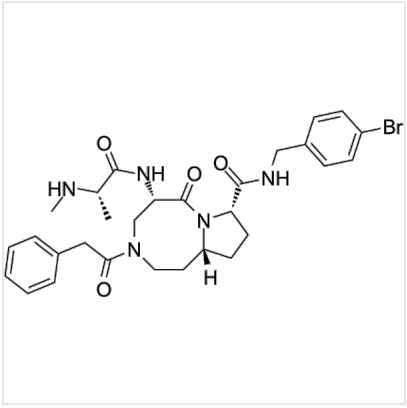
SM-1295 Inhibitor

PRODUCT OVERVIEW

Product Name	SM-1295, Inhibitor
Full Product Name	SM-1295
Product Gene Name	SM-1295, inhibitor
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	598.53
Formula	C29H36BrN5O4
CAS Number	1562375-46-5
Target	XIAP-BIR3: 3077nM (Kd), c-IAP1-BIR3: 3.2nM (Kd), c-IAP2-BIR3: 9.5nM (Kd)
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
In_vitro	SM-1295 (compound 5) binds to both cIAP1 and cIAP2 proteins with Ki values of 900-fold for cIAP1 over XIAP[1].SM-1295 (compound 5) exhibits an IC50 of 46nM in MDA-MB-231[1].
Related Product Information for SM-1295, inhibitor	SM-1295 is an inhibitor of apoptosis protein (IAP) antagonist, with Kd values of 3077nM, 3.2nM and 9.5nM for XIAP-BIR3, c-IAP1-BIR3 and c-IAP2-BIR3, respectively[1][2].
Product References and Citations for SM-1295, inhibitor	ef="javascript:void(0)javascript:void(0) rel="nofollow > 2 Hu Cong e al Inhibito o Apoptosi Protei (IAP Antagonist i Anticance Agen Discovery Curren Statu an Perspectives Me Chem 201 Ju 27 2(12):5750-5772.
Other Notes	Small volumes of SM-1295, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SM-1295 purchase	MBS5785010 is an inhibitor targeting SM-1295.



Structure of SM-1295, inhibitor
SM-1295, CAS 1562375-46-5



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SM-1295, CAS 1562375-46-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures.