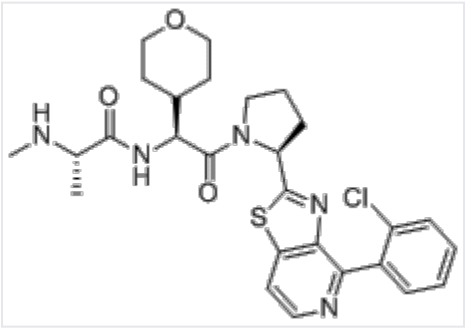
PS1

PRODUCT OVERVIEW

Product Name	PS1, Biochemical
Full Product Name	PS1
Product Synonym Names	IAP inhibitor PS1
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	542.095
Target	IAP
Receptor	IAP
Chemical Name	(S)-N-((S)-2-((S)-2-(4-(2-chlorophenyl)thiazolo[4, 5-c]pyridin-2-yl)pyrrolidin-1-yl)-2-oxo-1-(tetrahydro-2H-pyran-4-yl)ethyl)-2-(methylamino)propanamide
Molecular Formula	C27H32ClN5O3S
CAS Number	1207994-72-6
Product Categories/Family for PS1 biochemical	Apoptosis
Related Product Information for PS1 biochemical	PS1 is a potent inhibitor of IAP family with IC50 of 36/96/33 nM for c-IAP1/c-IAP2/XIAP respectively.
Product References and Citations for PS1 biochemical	1. Ndubaku C, et al. ACS Chem Biol. 2009 Jul 17; 4 (7):557-66.
Other Notes	Small volumes of PS1 biochemical 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 PS1 purchase	MBS3600772 is a biochemical targeting PS1.



Structure of PS1 biochemical

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PS1. It may not necessarily be applicable to this product.

Protein Family	FHA domain-containing protein
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