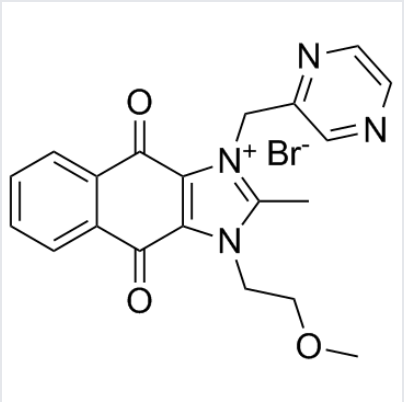
YM-155

PRODUCT OVERVIEW

Product Name	YM-155, Biochemical
Full Product Name	YM-155
Product Synonym Names	YM155; Sepantronium bromide; YM 155
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	443.2939
Suitability	DMSO: 10.66mg/mL
Target	IAP
Receptor	Survivin
Chemical Name	1H-Naphth[2, 3-d]imidazolium, 4, 9-dihydro-1-(2-methoxyethyl)-2-methyl-4, 9-dioxo-3-(2-pyrazinylmethyl)-, bromide(1:1)
SMILES	O=C(C1=C2[N+](CCOC)=C(C)N1CC3=NC=CN=C3)C4=C(C=CC=C4)C2=O.[Br-]
Molecular Formula	C20H19BrN4O3
CAS Number	781661-94-7
Product Categories/Family for YM-155 biochemical	Blood cancer; Apoptosis; Cancer
Related Product Information for YM-155 biochemical	A potent, specific survivin inhibitor that inhibits survivin promoter activity with IC50 of 0.54 nM.
Product References and Citations for YM-155 biochemical	1. Nakahara T, et al. Cancer Res. 2007 Sep 1; 67 (17):8014-21. 2. Iwasa T, et al. Clin Cancer Res. 2008 Oct 15; 14 (20):6496-504. 3. Satoh T, et al. Clin Cancer Res. 2009 Jun 1; 15 (11):3872-80. 4. Iwasa T, et al. Br J Cancer. 2010 Jun 29; 103 (1):36-42.
Other Notes	Small volumes of YM-155 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 YM-155 purchase	MBS3605946 is a biochemical targeting YM-155.



Structure of YM-155 biochemical

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for YM-155. It may not necessarily be applicable to this product.

Protein Family	Transposon Tf2-2 polyprotein
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