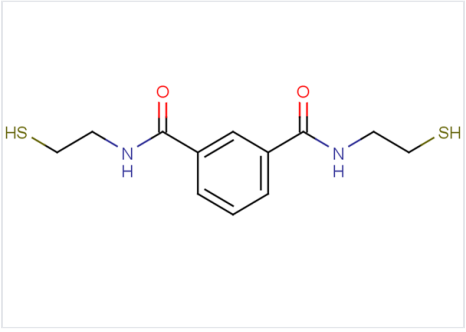
Emeramide (BDTH2)

PRODUCT OVERVIEW

Product Name	Emeramide, Biochemical
Full Product Name	Emeramide
Product Synonym Names	BDTH2
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	284.4
Receptor	Reactive Oxygen Species
Solubility	DMSO: 100ug/mL (351.62mM; Need ultrasonic and warming) H2O: 0.1ug/mL (insoluble)
SMILES	O=C(C1=CC=CC(C(NCCS)=O)=C1)NCCS
Molecular Formula	C12H16N2O2S2
CAS Number	351994-94-0
Product Categories/Family for Emeramide biochemical	ROS; Immunology/Inflammation
Related Product Information for Emeramide biochemical	MBS3613931 is a biochemical targeting Emeramide. Emeramide is a thiol-redox antioxidant. It is also a heavy metal chelator.
Product References and Citations for Emeramide biochemical	1.Secor JD, et al. Novel lipid-soluble thiol-redox antioxidant and heavy metal chelator, N,N'-bis(2-mercaptoethyl)isophthalamide (NBMI) and phospholipase D-specific inhibitor, 5-fluoro-2-indolyl des-chlorohalopemide (FIPI) attenuate mercury-induced lipid signaling leading to protection against cytotoxicity in aortic endothelial cells. Int J Toxicol. 2011 Dec;30(6):619-38.
Other Notes	Small volumes of Emeramide 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.



Chemical Structure of Emeramide biochemical

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

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/emeramide/3613931