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Product Datasheet

DL-Buthionine-(S,R)-sulfoximine, CAS [[5072-26-4]] BYT-ORB1299573

Article Name	DL-Buthionine-(S,R)-sulfoximine, CAS [[5072-26-4]]
Biozol Catalog Number	BYT-ORB1299573
Supplier Catalog Number	orb1299573
Alternative Catalog Number	BYT-ORB1299573-1,BYT-ORB1299573-100,BYT-ORB1299573-250
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DL-Buthionine-(S,R)-sulfoximine (BSO) is a potent and selective inhibitor of gamma-glutamylcysteine synthetase, the rate-limiting enzyme in glutathione biosynthesis. It is widely used in cancer research, both in vitro and in vivo, to deplete cellular...
Molecular Weight	222.31
Purity	99.64% (May vary between batches)
CAS Number	[5072-26-4]
Formula	C8H18N2O3S
Target	Ferroptosis
Application Notes	Solubility: H2O:31.25 mg/mL (140.57 mM),DMSO:Insoluble