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## Product Datasheet

### **Emeramide, CAS [[351994-94-0]] BYT-ORB1308341**

Article Name	Emeramide, CAS [[351994-94-0]]
Biozol Catalog Number	BYT-ORB1308341
Supplier Catalog Number	orb1308341
Alternative Catalog Number	BYT-ORB1308341-1,BYT-ORB1308341-100,BYT-ORB1308341-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Emeramide (BDTH2) is a low molecular weight thiol compound that functions as a potent antioxidant and selective chelator for heavy metals like mercury. Its properties support research in neurotoxicity, oxidative stress, and detoxification mechanisms ...
Molecular Weight	284.4
Purity	98.80% (May vary between batches)
CAS Number	[351994-94-0]
Formula	C12H16N2O2S2
Target	Reactive Oxygen Species,Cuproptosis,ROS
Application Notes	Solubility: H2O:< 0.1 mg/mL (insoluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (14.06 mM),DMSO:100 mg/mL (351.62 mM)