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## Product Datasheet

### Copper ionophore I, CAS [[101264-90-8]] MCE-HY-178914

Article Name	Copper ionophore I, CAS [[101264-90-8]]
Biozol Catalog Number	MCE-HY-178914
Supplier Catalog Number	HY-178914
Alternative Catalog Number	MCE-HY-178914-10MG, MCE-HY-178914-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Copper ionophore I is an efficient copper ion carrier. Copper ionophore I can regulate various intracellular copper levels to induce cuproptosis, such as 4T1 (IC50 = 0.45 µM) and MDA-MB-231(IC50 = 1.21 µM) cells. Copper ionophore I can induce an incr...
Molecular Weight	234.29
Purity	99.9
CAS Number	[101264-90-8]
Formula	C13H18N2O2
Target	Cuproptosis,Mitochondrial Metabolism,Reactive Oxygen Species (ROS)
Application Notes	MCE Product type: Reference compound