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## Product Datasheet

### Mitochondrial fusion promoter M1, CAS [[219315-22-7]] BYT-ORB1298258

Article Name	Mitochondrial fusion promoter M1, CAS [[219315-22-7]]
Biozol Catalog Number	BYT-ORB1298258
Supplier Catalog Number	orb1298258
Alternative Catalog Number	BYT-ORB1298258-10, BYT-ORB1298258-100, BYT-ORB1298258-200, BYT-ORB1298258-25, BYT-ORB1298258-50, BYT-ORB1298258-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	M1 is a small molecule mitochondrial fusion promoter that enhances mitochondrial dynamics, respiration, and function. It has demonstrated protective effects in preclinical models, notably reducing cerebral and cardiac injury in rat cardiac ischemia/r...
Molecular Weight	364.05
Purity	99.66% (May vary between batches)
CAS Number	[219315-22-7]
Formula	C14H10Cl4N2O
Target	Mitochondrial Metabolism
Application Notes	Solubility: DMSO:1 mg/mL (2.75 mM)