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## Product Datasheet

### ML-SI3, CAS [[891016-02-7]] BYT-ORB1298263

Article Name	ML-SI3, CAS [[891016-02-7]]
Biozol Catalog Number	BYT-ORB1298263
Supplier Catalog Number	orb1298263
Alternative Catalog Number	BYT-ORB1298263-1, BYT-ORB1298263-10, BYT-ORB1298263-100, BYT-ORB1298263-2, BYT-ORB1298263-25, BYT-ORB1298263-5, BYT-ORB1298263-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ML-SI3 is a selective small-molecule inhibitor of TRPML1, TRPML2, and TRPML3 calcium channels. It serves as a valuable research tool for investigating the role of these channels in lysosomal function, with applications in studies of neurodegenerative...
Molecular Weight	429.58
Purity	99.94% (May vary between batches)
CAS Number	[891016-02-7]
Formula	C23H31N3O3S
Target	TRP/TRPV Channel,Glucagon Receptor,Parasite
Application Notes	Solubility: DMSO:65 mg/mL (151.31 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.33 mM)