

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

MCU-i4, CAS [[371924-24-2]] BYT-ORB1298430

Article Name	MCU-i4, CAS [[371924-24-2]]
Biozol Catalog Number	BYT-ORB1298430
Supplier Catalog Number	orb1298430
Alternative Catalog Number	BYT-ORB1298430-1, BYT-ORB1298430-10, BYT-ORB1298430-100, BYT-ORB1298430-25, BYT-ORB1298430-50, BYT-ORB1298430-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	MCU-i4 is a small molecule inhibitor of the Mitochondrial Calcium Uniporter (MCU) that acts by binding to the regulatory protein MICU1. This negative modulation inhibits mitochondrial calcium uptake, a mechanism used in vitro to study calcium signali...
Molecular Weight	377.48
Purity	99.98% (May vary between batches)
CAS Number	[371924-24-2]
Formula	C23H27N3O2
Target	Mitochondrial Metabolism
Application Notes	Solubility: DMSO:21.67 mg/mL (57.41 mM)