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Product Datasheet

YTX-465, CAS [[2225824-53-1]] BYT-ORB1297918

Article Name	YTX-465, CAS [[2225824-53-1]]
Biozol Catalog Number	BYT-ORB1297918
Supplier Catalog Number	orb1297918
Alternative Catalog Number	BYT-ORB1297918-1, BYT-ORB1297918-1, BYT-ORB1297918-10, BYT-ORB1297918-100, BYT-ORB1297918-200, BYT-ORB1297918-25, BYT-ORB1297918-5, BYT-ORB1297918-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	YTX-465 is a dual inhibitor of stearoyl-CoA desaturase (SCD1) and the yeast enzyme Ole1, with respective IC50 values of 39 nM and 30.4 µM. This small molecule is a valuable research tool for investigating lipid metabolism in both cellular (in vitro) ...
Molecular Weight	458.51
Purity	99.96% (May vary between batches)
CAS Number	[2225824-53-1]
Formula	C25H26N6O3
Target	Stearoyl-CoA Desaturase (SCD)
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.36 mM),DMSO:50 mg/mL (109.05 mM)