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Product Datasheet

VY-3-135, CAS [[1824637-41-3]] BYT-ORB1297911

Article Name	VY-3-135, CAS [[1824637-41-3]]
Biozol Catalog Number	BYT-ORB1297911
Supplier Catalog Number	orb1297911
Alternative Catalog Number	BYT-ORB1297911-1, BYT-ORB1297911-1, BYT-ORB1297911-10, BYT-ORB1297911-100, BYT-ORB1297911-25, BYT-ORB1297911-5, BYT-ORB1297911-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	VY-3-135 is a potent and selective oral ACSS2 inhibitor (IC50 = 44 nM) with no activity against ACSS1/ACSS3. It effectively blocks ACSS2-dependent fatty acid metabolism in vitro and in vivo, making it a valuable tool for researching cancer metabolism...
Molecular Weight	429.51
Purity	99.79% (May vary between batches)
CAS Number	[1824637-41-3]
Formula	C26H27N3O3
Target	Others,Acetyl-CoA Carboxylase,Fatty Acid Synthase
Application Notes	Solubility: DMSO:46.67 mg/mL (108.66 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.66 mM)