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## Product Datasheet

### CVT-12012, CAS [[1018675-35-8]] BYT-ORB1300790

Article Name	CVT-12012, CAS [[1018675-35-8]]
Biozol Catalog Number	BYT-ORB1300790
Supplier Catalog Number	orb1300790
Alternative Catalog Number	BYT-ORB1300790-1, BYT-ORB1300790-1, BYT-ORB1300790-10, BYT-ORB1300790-100, BYT-ORB1300790-25, BYT-ORB1300790-5, BYT-ORB1300790-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CVT-12012 is a potent and orally bioavailable small molecule inhibitor of stearoyl-CoA desaturase (SCD), demonstrating an IC50 of 6.1 nM in HepG2 cells. This inhibitor is a valuable research tool for investigating lipid metabolism in models of metabo...
Molecular Weight	434.41
Purity	99.91% (May vary between batches)
CAS Number	[1018675-35-8]
Formula	C21H21F3N4O3
Target	Stearoyl-CoA Desaturase (SCD)
Application Notes	Solubility: DMSO:125 mg/mL (287.75 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (9.21 mM)