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Product Datasheet

DS-1001b, CAS [[1898207-64-1]] BYT-ORB1299547

Article Name	DS-1001b, CAS [[1898207-64-1]]
Biozol Catalog Number	BYT-ORB1299547
Supplier Catalog Number	orb1299547
Alternative Catalog Number	BYT-ORB1299547-1, BYT-ORB1299547-5, BYT-ORB1299547-1, BYT-ORB1299547-10, BYT-ORB1299547-25, BYT-ORB1299547-50, BYT-ORB1299547-100, BYT-ORB1299547-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DS-1001b is a potent and selective small molecule inhibitor targeting mutant isocitrate dehydrogenase 1 (IDH1). It is a valuable research tool for investigating oncogenic metabolism in cancers like glioma and AML, supporting both in vitro biochemical...
Molecular Weight	608.92
Purity	>99.99% (May vary between batches)
CAS Number	[1898207-64-1]
Formula	C ₂₉ H ₂₉ Cl ₃ FN ₃ O ₄
Target	Isocitrate Dehydrogenase (IDH), Dehydrogenase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.28 mM),DMSO:14 mg/mL (22.99 mM)