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## Product Datasheet

### SIRT1-IN-1, CAS [[352554-02-0]] BYT-ORB1297960

Article Name	SIRT1-IN-1, CAS [[352554-02-0]]
Biozol Catalog Number	BYT-ORB1297960
Supplier Catalog Number	orb1297960
Alternative Catalog Number	BYT-ORB1297960-1, BYT-ORB1297960-1, BYT-ORB1297960-10, BYT-ORB1297960-100, BYT-ORB1297960-200, BYT-ORB1297960-25, BYT-ORB1297960-5, BYT-ORB1297960-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	SIRT1-IN-1 is a potent and selective SIRT1 inhibitor (IC50 = 205 nM). It exhibits antiviral activity against cytomegalovirus (CMV), making it a useful research tool for studying sirtuin biology and viral pathogenesis in both cellular and animal model...
Molecular Weight	228.29
Purity	99.58% (May vary between batches)
CAS Number	[352554-02-0]
Formula	C14H16N2O
Target	Virus Protease,Antiviral,Sirtuin
Application Notes	Solubility: DMSO:45 mg/mL (197.12 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (21.9 mM)