

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CHIKV-IN-2, CAS [[2361289-44-1]] BYT-ORB1298126**

Article Name	CHIKV-IN-2, CAS [[2361289-44-1]]
Biozol Catalog Number	BYT-ORB1298126
Supplier Catalog Number	orb1298126
Alternative Catalog Number	BYT-ORB1298126-1, BYT-ORB1298126-1, BYT-ORB1298126-10, BYT-ORB1298126-100, BYT-ORB1298126-200, BYT-ORB1298126-25, BYT-ORB1298126-5, BYT-ORB1298126-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CHIKV-IN-2 is a potent small molecule inhibitor of Dihydroorotate Dehydrogenase (DHODH), effectively blocking pyrimidine synthesis and viral replication. It demonstrates strong in vitro antiviral activity against Chikungunya virus (EC90=270 nM) and e...
Molecular Weight	362.46
Purity	98.67% (May vary between batches)
CAS Number	[2361289-44-1]
Formula	C23H26N2O2
Target	Dehydrogenase, Anti-infection
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (9.1 mM), DMSO:99 mg/mL (273.13 mM)