

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

Product Datasheet

DHODH-IN-16, CAS [[2511248-11-4]] BYT-ORB1303302

Article Name	DHODH-IN-16, CAS [[2511248-11-4]]
Biozol Catalog Number	BYT-ORB1303302
Supplier Catalog Number	orb1303302
Alternative Catalog Number	BYT-ORB1303302-1, BYT-ORB1303302-1, BYT-ORB1303302-10, BYT-ORB1303302-25, BYT-ORB1303302-5, BYT-ORB1303302-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DHODH-IN-16 is a potent and selective small molecule inhibitor of human dihydroorotate dehydrogenase (DHODH), exhibiting an IC ₅₀ of 0.396 nM. This compound is a valuable chemical probe for studying pyrimidine biosynthesis in cellular and biochemical ...
Molecular Weight	436.48
Purity	99.64% (May vary between batches)
CAS Number	[2511248-11-4]
Formula	C ₂₄ H ₂₅ FN ₄ O ₃
Target	Dehydrogenase,DNA/RNA Synthesis
Application Notes	Solubility: DMSO:95 mg/mL (217.65 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.56 mM)