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## Product Datasheet

### Motolimod, CAS [[926927-61-9]] BYT-ORB1300365

Article Name	Motolimod, CAS [[926927-61-9]]
Biozol Catalog Number	BYT-ORB1300365
Supplier Catalog Number	orb1300365
Alternative Catalog Number	BYT-ORB1300365-1,BYT-ORB1300365-5,BYT-ORB1300365-10,BYT-ORB1300365-25,BYT-ORB1300365-50,BYT-ORB1300365-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Motolimod (VTX-378/VTX-2337) is a potent and selective small molecule agonist of Toll-like receptor 8 (TLR8), exhibiting an EC50 of 100 nM and over 50-fold selectivity against TLR7. It is utilized in immunological research to study innate immune acti...
Molecular Weight	458.6
Purity	99.66% (May vary between batches)
CAS Number	[926927-61-9]
Formula	C28H34N4O2
Target	TLR
Application Notes	Solubility: Ethanol:12 mg/mL (26.17 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:51 mg/mL (111.21 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.36 mM)