

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

Product Datasheet

Dorsomorphin dihydrochloride, CAS [[1219168-18-9]] BYT-ORB1301035

Article Name	Dorsomorphin dihydrochloride, CAS [[1219168-18-9]]
Biozol Catalog Number	BYT-ORB1301035
Supplier Catalog Number	orb1301035
Alternative Catalog Number	BYT-ORB1301035-2,BYT-ORB1301035-5,BYT-ORB1301035-1,BYT-ORB1301035-10,BYT-ORB1301035-25,BYT-ORB1301035-50,BYT-ORB1301035-100,BYT-ORB1301035-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Dorsomorphin dihydrochloride (BML-275 2HCl) is a selective, ATP-competitive AMPK inhibitor (Ki=109 nM) that also blocks BMP receptors ALK2, ALK3, and ALK6. This compound induces autophagy and exhibits antitumor activity, making it a valuable tool for...
Molecular Weight	472.41
Purity	99.89% (May vary between batches)
CAS Number	[1219168-18-9]
Formula	C ₂₄ H ₂₅ N ₅ O ₂ HCl
Target	AMPK,Autophagy,TGF-beta/Smad
Application Notes	Solubility: DMSO:7.4 mg/mL (15.66 mM),H ₂ O:47.2 mg/mL (99.91 mM)