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Product Datasheet

Autophinib, CAS [[1644443-47-9]]

FBM-10-3476

Article Name	Autophinib, CAS [[1644443-47-9]]
Biozol Catalog Number	FBM-10-3476
Supplier Catalog Number	10-3476
Alternative Catalog Number	FBM-10-3476-5MG, FBM-10-3476-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Autophagy inhibitor...
Molecular Weight	346.73
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1644443-47-9]
Formula	C14H11ClN6O3
Application Notes	Inhibits autophagy induced by starvation or rapamycin by inhibiting the lipid kinase VPS34 (IC50=19 nM). ¹ Increased autophagy and apoptosis were rescued by autophinib in Per1-overexpressing oral squamous cell carcinoma cells. ² Autophinib has quickly become an important biochemical tool for inhibition of autophagy in a variety of cellular contexts. ³⁻⁵