

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

Product Datasheet

Autogramin-2, CAS [[2375541-45-8]] FBM-10-4439

Article Name	Autogramin-2, CAS [[2375541-45-8]]
Biozol Catalog Number	FBM-10-4439
Supplier Catalog Number	10-4439
Alternative Catalog Number	FBM-10-4439-5MG,FBM-10-4439-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Autophagy blocker GRAMD1A inhibition...
Molecular Weight	417.53
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2375541-45-8]
Formula	C ₂₁ H ₂₇ N ₃ O ₄ S
Application Notes	Autogramin-2 is an inhibitor of autophagy (autophagy induced by amino acid starvation IC ₅₀ = 270 nM, Rapamycin IC ₅₀ = 140 nM) acting via selective targeting of the cholesterol transfer protein GRAM domain-containing protein 1A (GRAMD1A). Autogramin-2 inhibition of GRAMD1A inhibits biogenesis of the autophagosome.