

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

Product Datasheet

FIN56, CAS [[1083162-61-1]] FBM-10-4666

Article Name	FIN56, CAS [[1083162-61-1]]
Biozol Catalog Number	FBM-10-4666
Supplier Catalog Number	10-4666
Alternative Catalog Number	FBM-10-4666-5MG, FBM-10-4666-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Squalene synthase activator / GPX4 degradation...
Molecular Weight	517.66
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1083162-61-1]
Formula	C ₂₅ H ₃₁ N ₃ O ₅ S ₂
Application Notes	FIN56 is a novel inducer of ferroptosis acting via degradation of GPX4 and activation of squalene synthase (leading to CoQ10 depletion, a compound which inhibits ferroptosis via an unknown mechanism). ¹ FIN56 inhibited glioblastoma growth in vitro and in vivo via induction of ferroptosis as well as lysosomal membrane permeabilization. ²