

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

Product Datasheet

Meleagrín, CAS [[71751-77-4]] FBM-10-1599

Article Name	Meleagrín, CAS [[71751-77-4]]
Biozol Catalog Number	FBM-10-1599
Supplier Catalog Number	10-1599
Alternative Catalog Number	FBM-10-1599-1MG,FBM-10-1599-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Met inhibitor, Anticancer activity...
Molecular Weight	433.46
Purity	98% by HPLC, NMR (Conforms)
Form	Tan lyophilized solid
CAS Number	[71751-77-4]
Formula	C ₂₃ H ₂₃ N ₅ O ₄
Application Notes	A novel alkaloid biosynthesized via the roquefortine branched biosynthetic pathway. ^{1,2} Displays excellent ATP-competitive c-MET inhibition, inhibiting the growth, migration and invasion of numerous breast cancer cell lines. ³ Also has been shown to inhibit the bacterial enoyl-acyl carrier protein reductase (FabI) with IC ₅₀ s in the 33-40 µM range. ⁴