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## Product Datasheet

### Meleagrín FBM-10-1599

Article Name	Meleagrín
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 <sub>23</sub> H <sub>23</sub> N <sub>5</sub> O <sub>4</sub>
Application Notes	A novel alkaloid biosynthesized via the roquefortine branched biosynthetic pathway. <sup>1,2</sup> Displays excellent ATP-competitive c-MET inhibition, inhibiting the growth, migration and invasion of numerous breast cancer cell lines. <sup>3</sup> Also has been shown to inhibit the bacterial enoyl-acyl carrier protein reductase (FabI) with IC <sub>50</sub> s in the 33-40 µM range. <sup>4</sup>