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Product Datasheet

Borrelidin, CAS [[7184-60-3]] **FBM-10-1399**

Article Name	Borrelidin, CAS [[7184-60-3]]
Biozol Catalog Number	FBM-10-1399
Supplier Catalog Number	10-1399
Alternative Catalog Number	FBM-10-1399-1MG, FBM-10-1399-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Angiogenesis inhibitor...
Molecular Weight	489.66
Purity	98% by HPLC, NMR (conforms)
Form	Off-white solid
CAS Number	[7184-60-3]
Formula	C ₂₈ H ₄₃ NO ₆
Application Notes	Novel macrolide which inhibits bacterial and eukaryotic threonyl-tRNA synthetase.1 Displays potent anti-angiogenic activity (IC ₅₀ =0.8 nM) and induces the collapse of newly formed capillary tubules.2 Modulates alternative splicing of VEGF in favor of anti-angiogenic isoforms.3 Induces apoptosis in ALL cell lines.4 Induces unfolded protein response in oral cancer cells.5 Cell permeable.