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Product Datasheet

Pseurotin A, CAS [[58523-30-1]] **FBM-10-2630**

Article Name	Pseurotin A, CAS [[58523-30-1]]
Biozol Catalog Number	FBM-10-2630
Supplier Catalog Number	10-2630
Alternative Catalog Number	FBM-10-2630-1MG, FBM-10-2630-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Neuritogenic activity...
Molecular Weight	431.44
Purity	99% by TLC/HPLC NMR (conforms)
Form	White solid
CAS Number	[58523-30-1]
Formula	C22H25NO8
Application Notes	A fungal metabolite with novel structure. Displays potent neuritogenic activity in PC12 cells. Induces multipolar and branching neurites comparable to that produced by -NGF.1 Displays immunosuppressive activity via inhibition of immunoglobulin E production in vitro.2 Displays antiproliferative effects on four glioma cell lines by regulating tumor metabolic enzymes.3 Inhibits osteoclastogenesis and prevents ovariectomized-induced bone loss by suppression of ROS.4