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Product Datasheet

Picropodophyllotoxin, CAS [[477-47-4]] FBM-10-2189

Article Name	Picropodophyllotoxin, CAS [[477-47-4]]
Biozol Catalog Number	FBM-10-2189
Supplier Catalog Number	10-2189
Alternative Catalog Number	FBM-10-2189-5MG,FBM-10-2189-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	IGF1R inhibitor...
Molecular Weight	414.42
Purity	97% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[477-47-4]
Formula	C22 H22 O8
Application Notes	Potent and selective inhibitor of insulin-like growth factor 1 receptor (IGF1R) which is non-competitive with ATP1. Displays no activity at IR, EGFR, FGFR or PDGFR. Inhibits IGF1R autophosphorylation IC50 ~ 1 nM1. Displays antiproliferative activity in numerous tumor cell lines, IC50 = 0.05 - 15 M2. Exhibits antiangiogenic activity3. Attenuates intimal hyperplasia after vascular injury4. Active in vivo.