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Product Datasheet

Okadaic acid, CAS [[78111-17-8]] FBM-10-2091

Article Name	Okadaic acid, CAS [[78111-17-8]]
Biozol Catalog Number	FBM-10-2091
Supplier Catalog Number	10-2091
Alternative Catalog Number	FBM-10-2091-20UG, FBM-10-2091-100UG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Protein phosphatase PP2A inhibitor...
Molecular Weight	805.00
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[78111-17-8]
Formula	C44H68O13
Application Notes	A naturally occurring polyether marine toxin. Potent and selective inhibitor of protein phosphatases inhibiting PP2A completely at 1 nM and PP1 at higher concentrations, while PP2C is not inhibited. It is an extremely useful tool for studying cellular protein phosphorylation ² . Induces apoptosis in a variety of cell types ³ . Activates atypical protein kinase isoforms and induces insulin-like effects in adipocytes ⁴ . Caution: SKIN IRRITANT, TUMOR PROMOTOR. Avoid contact.