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Product Datasheet

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

Artikelname	Okadaic acid, CAS [[78111-17-8]]
Artikelnummer	FBM-10-2091
Hersteller Artikelnummer	10-2091
Alternativnummer	FBM-10-2091-20UG,FBM-10-2091-100UG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Protein phosphatase PP2A inhibitor...
Molekulargewicht	805.00
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[78111-17-8]
Formel	C44H68O13
Anwendungsbeschreibung	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 isotypes and induces insulin-like effects in adipocytes ⁴ . Caution: SKIN IRRITANT, TUMOR PROMOTOR. Avoid contact.