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Product Datasheet

alpha-Mangostin, CAS [[6147-11-1]] FBM-10-3433

Artikelname	alpha-Mangostin, CAS [[6147-11-1]]
Artikelnummer	FBM-10-3433
Hersteller Artikelnummer	10-3433
Alternativnummer	FBM-10-3433-10MG, FBM-10-3433-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	STING agonist (human)...
Molekulargewicht	410.46
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[6147-11-1]
Formel	C24H26O6
Anwendungsbeschreibung	alpha-Mangostin is a xanthone natural product that has historically been used in traditional folk medicine. ¹ It is a potent agonist of human STING (Stimulator of Interferon Genes) and also weakly activates mouse STING. ² Induces IFN- production and repolarizes human monocyte-derived M2 macrophages to M1. Improves insulin secretion and protects INS-1 cells from streptozotocin-induced damage. ³ Suppresses the metastasis of human renal carcinoma cells. ⁴ Synergizes with kinase inhibitors in suppression of proliferation of SK-MEL-2 malignant melanoma cells. ⁵