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Product Datasheet

Cepharanthine FBM-10-5074

Artikelname	Cepharanthine
Artikelnummer	FBM-10-5074
Hersteller Artikelnummer	10-5074
Alternativnummer	FBM-10-5074-50MG,FBM-10-5074-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Autophagy inhibitor with antiviral activity...
Molekulargewicht	606.71
Reinheit	95% by HPLC NMR (Conforms)
Formulierung	Pale-yellow solid
CAS Nummer	[481-49-2]
Formel	C37H38N2O6
Anwendungsbeschreibung	A naturally occurring alkaloid from <i>Stephania cepharantha</i> Hayata which possesses a number of pharmacological activities. ¹ Attenuates LPS-induced expression of TNF-, IL-6 and IL-1 in macrophages and inhibits NF- κ B activation. ² Induces mitophagy possibly by acting at GPR30 in hepatocellular carcinoma. ³ Inhibits autophagosome-lysosome fusion and autophagy by downregulation of MYO1C an actin-based motor protein. ⁴ Potently inhibits replication of SARS CoV-2 and homologous viruses. ⁵