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Product Datasheet

Artesunate, CAS [[88495-63-0]] FBM-10-2411

Artikelname	Artesunate, CAS [[88495-63-0]]
Artikelnummer	FBM-10-2411
Hersteller Artikelnummer	10-2411
Alternativnummer	FBM-10-2411-100MG,FBM-10-2411-500MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Kills cancer stem cells / Depolarizes mitochondria...
Molekulargewicht	384.42
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[88495-63-0]
Formel	C19H28O8
Anwendungsbeschreibung	A semisynthetic derivative of the natural product artemisinin which is clinically useful for treatment of malaria and other parasitic diseases. Depolarizes mitochondrial the membrane via generation of reactive oxygen species which disrupt the electron transport chain.¹ Generation of mitochondrial ROS is dependent on RIP1.² Inhibits TNFalpha-induced production of proinflammatory cytokines in human RA fibroblast-like synoviocytes.³ Displays cytotoxicity against a variety of cancer cells⁴ and cancer stem cells⁵.