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Product Datasheet

Emetine hydrochloride, CAS [[7083-71-8]] FBM-10-3001

Artikelname	Emetine hydrochloride, CAS [[7083-71-8]]
Artikelnummer	FBM-10-3001
Hersteller Artikelnummer	10-3001
Alternativnummer	FBM-10-3001-50MG, FBM-10-3001-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Protein synthesis inhibitor...
Molekulargewicht	553.56
Reinheit	98% by TLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[7083-71-8]
Formel	C ₂₉ H ₄₀ N ₂ O ₄ 2HCl (XH ₂ O)
Anwendungsbeschreibung	One of the active ingredients of ipecac root extract, used as an emetic.1 Induces apoptosis in breast cancer cells via inhibition of Wnt/-catenin signaling.2 Inhibits Zika and Ebola virus in vitro and in vivo, targeting viral entry and replication by inhibiting viral RNA polymerase and host lysosomal function.3 Also inhibits SARS-CoV-2 replication in cells (EC ₅₀ for viral load reduction is 0.46 M).4 A useful agent for inhibiting protein synthesis in eukaryotic cells by virtue of its inhibition of the ribosome 40S subunit.5