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Product Datasheet

Imiquimod, CAS [[99011-02-6]]
FBM-10-4230

Artikelname	Imiquimod, CAS [[99011-02-6]]
Artikelnummer	FBM-10-4230
Hersteller Artikelnummer	10-4230
Alternativnummer	FBM-10-4230-50MG,FBM-10-4230-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	TLR7 agonist...
Molekulargewicht	240.30
Reinheit	98% by TLC NMR Conforms
Formulierung	White solid
CAS Nummer	[99011-02-6]
Formel	C14H14N4
Anwendungsbeschreibung	Imiquimod is a Toll-like receptor 7/8 agonist with anti-viral and anti-tumor properties.¹ Enhances innate immune system leading to Th1-mediated antitumor immune response.² Increases levels of IFNα, TNFα, and IL-12. Imiquimod has also been shown to act as an antagonist at adenosine A1 and A2A receptors augmenting its proinflammatory effects.^{3,4} Clinically useful for the treatment of basal cell carcinoma, actinic keratosis, and genital warts. Imiquimod also upregulates the expression of opioid growth factor receptor(OGFr).^{5,6} OGF is involved in regulation of inhibitory kinases in the cell cycle process.