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Product Datasheet

Indoximod, CAS [[110117-83-4]] FBM-10-4569

Artikelname	Indoximod, CAS [[110117-83-4]]
Artikelnummer	FBM-10-4569
Hersteller Artikelnummer	10-4569
Alternativnummer	FBM-10-4569-50MG,FBM-10-4569-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	IDO modulator / tryptophan mimetic...
Molekulargewicht	218.25
Reinheit	>98%, NMR (Conforms)
Formulierung	White solid
CAS Nummer	[110117-83-4]
Formel	C12H14N2O2
Anwendungsbeschreibung	Indoximod is a modulator of indoleamine 2,3-dioxygenase (IDO) activity. ¹ IDO can be used by tumors to avoid elimination by the host immune response ^{2,3} , thus inhibition of IDO is an interesting cancer therapeutic option. Indoximod is not a direct inhibitor of IDO, but instead targets the IDO gene leading to downstream effects. ³ IDO-mediated catabolism of tryptophan inhibits the immunoregulatory kinases mTOR and PKC ⁵ . This is relieved by Indoximod acting as a potent tryptophan mimetic restoring mTOR and PKC signaling. ⁴