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Product Datasheet

CLP-3094, CAS [[312749-73-8]] FBM-10-3382

Artikelname	CLP-3094, CAS [[312749-73-8]]
Artikelnummer	FBM-10-3382
Hersteller Artikelnummer	10-3382
Alternativnummer	FBM-10-3382-5MG, FBM-10-3382-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	GPR142 antagonist...
Molekulargewicht	304.79
Reinheit	98% by TLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[312749-73-8]
Formel	C15H13CIN2OS
Anwendungsbeschreibung	GPR142 is highly expressed in the pancreas and immune system and shares 33% homology with GPR1391. Endogenous agonists identified to date include aromatic amino acids such as tryptophan and phenylalanine². CLP-3094 was identified as a potent and selective GPR142 antagonist with an IC₅₀=2.3 M against 1 mM L-tryptophan. It inhibited insulin secretion from islets induced by L-tryptophan and other agonists and displayed anti-inflammatory activity in a mouse arthritis model.³