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Product Datasheet

Dienamide A2, CAS [[24738-51-0]]
FBM-10-1621

Artikelname	Dienamide A2, CAS [[24738-51-0]]
Artikelnummer	FBM-10-1621
Hersteller Artikelnummer	10-1621
Alternativnummer	FBM-10-1621-5MG, FBM-10-1621-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Novel cannabinoid CB2 agonist, antiinflammatory...
Molekulargewicht	251.41
Reinheit	98% by TLC NMR conforms
Formulierung	White solid
CAS Nummer	[24738-51-0]
Formel	C16H29NO
Anwendungsbeschreibung	Analog of the natural amides occurring in Echinacea which represent a new class of cannabinomimetic compounds. This class of compounds modulates TNFalpha mRNA expression in human monocytes/macrophages via the CB2 receptor.1 Dienamide A2 binds to cannabinoid receptors with greater affinity than endogenous cannabinoids (Ki= ~60 and >1500 nM for CB2 and CB1 respectively)2. It elevates intracellular Ca2+ levels in CB2-positive but not in CB2-negative cells and this effect was blocked by SR144528.2 It significantly inhibits LPS-induced TNFalpha and IL-1beta expression in a CB2-independent manner.2