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Product Datasheet

BD1063 dihydrochloride, CAS [[206996-13-6]] FBM-10-4211

Artikelname	BD1063 dihydrochloride, CAS [[206996-13-6]]
Artikelnummer	FBM-10-4211
Hersteller Artikelnummer	10-4211
Alternativnummer	FBM-10-4211-5MG,FBM-10-4211-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Sigma-1 antagonist...
Molekulargewicht	346.13
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[206996-13-6]
Formel	C13H18Cl2N22HCl
Anwendungsbeschreibung	BD1063 is potent and selective sigma-1 antagonist (IC50s: sigma1 = 9nM, sigma2 = 449nM). ¹ BD1063 abolished mechanical and thermal hyperalgesia in mice with carrageenan-induced acute inflammation by enhancing the action of endogenous opioid peptides of immune origin in a sigma1 dependent manner. ² BD1063 potentiated μ -opioid antinociception in mice in a sigma-dependent manner. ³ BD-1063 has been used in animal models to successfully treat compulsive eating ⁴ and excessive ethanol drinking ⁵ .