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Product Datasheet

HD2, CAS [[2543578-57-8]] FBM-10-4370

Artikelname	HD2, CAS [[2543578-57-8]]
Artikelnummer	FBM-10-4370
Hersteller Artikelnummer	10-4370
Alternativnummer	FBM-10-4370-5MG,FBM-10-4370-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	DCN1 inhibitor...
Molekulargewicht	426.84
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[2543578-57-8]
Formel	C18H14ClF3N4OS
Anwendungsbeschreibung	HD2 is a potent (IC ₅₀ = 2.96 nM) inhibitor of DCN1, an important co-E3 ligase of neddylation. Displays favorable pharmacokinetics and low toxicity (including no hepatotoxicity). Selective against other DCN family members as well as ACE. HD2 reduced the migration and proliferation of Ang II-treated cardiac fibroblasts. Active in an isoproterenol-induced pathological cardiac remodeling and fibrosis mouse model. HD2 is a promising new therapeutic option for treatment of cardiac remodeling and fibrosis.