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Product Datasheet

Olodanrigan, CAS [[1316755-16-4]]
FBM-10-4957

Artikelname	Olodanrigan, CAS [[1316755-16-4]]
Artikelnummer	FBM-10-4957
Hersteller Artikelnummer	10-4957
Alternativnummer	FBM-10-4957-5MG,FBM-10-4957-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Angiotensin II type 2 receptor antagonist...
Molekulargewicht	507.59
Reinheit	>98% by HPLC (NMR Conforms)
Formulierung	Off-white solid
CAS Nummer	[1316755-16-4]
Formel	C32H29NO5
Anwendungsbeschreibung	Potent (IC₅₀ = 39.5 nM) and selective (>10,000-fold selectivity AT₂R/AT₁R) antagonist of the angiotensin II type 2 receptor.¹ It produced dose-dependent relief of hindpaw sensitivity in a rat model of neuropathic pain¹ and showed efficacy in a human trial against postherpetic neuralgia². Olodanrigan prevented paclitaxel-associated acute pain syndrome in mice.³ It blocked visceral hypersensitivity and colonic hyperpermeability in a rat model of irritable bowel syndrome.⁴ It was also able to inhibit proliferation of AT₂R-expressing glioblastoma spheroids and blocked their invasiveness and angiogenic capability.⁵