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Product Datasheet

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

Article Name	Olodanrigan, CAS [[1316755-16-4]]
Biozol Catalog Number	FBM-10-4957
Supplier Catalog Number	10-4957
Alternative Catalog Number	FBM-10-4957-5MG,FBM-10-4957-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Angiotensin II type 2 receptor antagonist...
Molecular Weight	507.59
Purity	>98% by HPLC (NMR Conforms)
Form	Off-white solid
CAS Number	[1316755-16-4]
Formula	C32H29NO5
Application Notes	<p>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</p>