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Product Datasheet

Candesartan, CAS [[139481-59-7]] FBM-10-2049

Article Name	Candesartan, CAS [[139481-59-7]]
Biozol Catalog Number	FBM-10-2049
Supplier Catalog Number	10-2049
Alternative Catalog Number	FBM-10-2049-50MG, FBM-10-2049-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Angiotensin II antagonist...
Molecular Weight	400.45
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[139481-59-7]
Formula	C ₂₄ H ₂₀ N ₆ O ₃
Application Notes	Angiotensin II receptor I (AT1) antagonist, IC ₅₀ s=1.12 and 2.86 nM for bovine adrenal cortex and rabbit aorta respectively. ¹ Selectively inhibits angiotensin II-induced contraction of rabbit aortic strips with no effect on contraction induced by other agents such as norepinephrine, KCl, serotonin, PGF ₂ α or endothelin. Prevents astrocyte and microglial activation and neuroinflammation and improves hippocampal neurogenesis. ² Attenuates angiogenesis in hepatocellular carcinoma. ³ Clinically useful antihypertensive agent. Ameliorates brain inflammation associated with Alzheimers disease. ⁴ Active in vivo and orally active.