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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	C24H20N6O3
Application Notes	Angiotensin II receptor I (AT1) antagonist, IC50s=1.12 and 2.86 nM for bovine adrenal cortex and rabbit aorta respectively. <sup>1</sup> Selectively inhibits angiotensin II-induced contraction of rabbit aortic strips with no effect on contraction induced by other agents such as norepinephrine, KCl, serotonin, PGF2alpha or endothelin. Prevents astrocyte and microglial activation and neuroinflammation and improves hippocampal neurogenesis. <sup>2</sup> Attenuates angiogenesis in hepatocellular carcinoma. <sup>3</sup> Clinically useful antihypertensive agent. Ameliorates brain inflammation associated with Alzheimers disease. <sup>4</sup> Active in vivo and orally active.