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## Product Datasheet

### **P7C3-A20, CAS [[1235481-90-9]]** **FBM-10-3414**

Article Name	P7C3-A20, CAS [[1235481-90-9]]
Biozol Catalog Number	FBM-10-3414
Supplier Catalog Number	10-3414
Alternative Catalog Number	FBM-10-3414-5MG,FBM-10-3414-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NAMPT activator / Proneurogenic agent...
Molecular Weight	506.21
Purity	>98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[1235481-90-9]
Formula	C22H19Br2FN2O
Application Notes	<p>P7C3-A20 is a neuroprotective and proneurogenic agent acting via NAMPT stimulation.<sup>1</sup> Displays neuroprotective and promotes endogenous reparative functions after traumatic brain injury (TBI).<sup>2</sup> Furthermore it repairs the blood-brain barrier, arrests chronic neurodegeneration and restores cognition after TBI in a mouse model.<sup>3</sup> P7C3-A20 exerts neuroprotective effects in a hypoxic-ischemic encephalopathy model.<sup>4</sup> Suppresses neuroinflammation and protects retinal ganglion cells from optic nerve crush in a rat model.<sup>5</sup></p>