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## Product Datasheet

### **PNU 282987, CAS [[123464-89-1]] FBM-10-4496**

Article Name	PNU 282987, CAS [[123464-89-1]]
Biozol Catalog Number	FBM-10-4496
Supplier Catalog Number	10-4496
Alternative Catalog Number	FBM-10-4496-10MG,FBM-10-4496-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	nAChR agonist...
Molecular Weight	264.75
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[123464-89-1]
Formula	C14H17CIN2O
Application Notes	PNU 282987 is a selective alpha7 nicotinic acetylcholine receptor (nAChR) agonist (Ki = 26 nM). <sup>1</sup> The alpha7 nAChR is a potential therapeutic target of cognitive deficits in diseases such as Alzheimers, Parkinsons, schizophrenia, and attention deficit disorders - agonism of this receptor with PNU 282987 has shown potential to ameliorate these deficits. <sup>2-5</sup>