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## Product Datasheet

### Adiphenine (hydrochloride), CAS [[50-42-0]] MCE-HY-B0379A

Article Name	Adiphenine (hydrochloride), CAS [[50-42-0]]
Biozol Catalog Number	MCE-HY-B0379A
Supplier Catalog Number	HY-B0379A
Alternative Catalog Number	MCE-HY-B0379A-10MMX1ML, MCE-HY-B0379A-100MG, MCE-HY-B0379A-500MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Adiphenine hydrochloride is a non-competitive inhibitor of nicotinic acetylcholine receptor (nAChR), with an IC50s of 1.9, 1.8, 3.7, and 6.3 $\mu$ M for alpha1, alpha3beta4, alpha4beta2, and alpha4beta4, respectively. Adiphenine hydrochloride has anticonv...
Molecular Weight	347.88
Purity	99.14
CAS Number	[50-42-0]
Formula	C20H26ClNO2
Target	nAChR
Application Notes	MCE Product type: Reference compound1