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Product Datasheet

Adenine monohydrochloride hemihydrate, CAS [[6055-72-7]] BYT-ORB1302109

Article Name	Adenine monohydrochloride hemihydrate, CAS [[6055-72-7]]
Biozol Catalog Number	BYT-ORB1302109
Supplier Catalog Number	orb1302109
Alternative Catalog Number	BYT-ORB1302109-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Adenine monohydrochloride hemihydrate is a potent and selective agonist for the adenine receptor (ADORA? Ki = 18 nM). It demonstrates functional activity by inhibiting forskolin-stimulated cAMP formation (pEC50 8.54) and stimulating GTPgammaS binding...
Molecular Weight	189.6
Purity	99.42% (May vary between batches)
CAS Number	[6055-72-7]
Formula	C5H8ClN5O
Target	Adenosine Receptor,DNA/RNA Synthesis,Endogenous Metabolite
Application Notes	Solubility: DMSO:50 mg/mL (263.71 mM)