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## Product Datasheet

### CGS 21680 Hydrochloride, CAS [[124431-80-7]] BYT-ORB1300765

Article Name	CGS 21680 Hydrochloride, CAS [[124431-80-7]]
Biozol Catalog Number	BYT-ORB1300765
Supplier Catalog Number	orb1300765
Alternative Catalog Number	BYT-ORB1300765-1, BYT-ORB1300765-1, BYT-ORB1300765-10, BYT-ORB1300765-100, BYT-ORB1300765-2, BYT-ORB1300765-25, BYT-ORB1300765-5, BYT-ORB1300765-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CGS 21680 HCl is a potent and highly selective adenosine A2A receptor agonist (IC50=22 nM), exhibiting 140-fold selectivity for A2A over A1 receptors. It is widely used in vitro and in vivo to study adenosine signaling, neuroprotection, inflammation,...
Molecular Weight	535.98
Purity	99.53% (May vary between batches)
CAS Number	[124431-80-7]
Formula	C23H29N7O6HCl
Target	Adenosine Receptor
Application Notes	Solubility: DMSO:53.6 mg/mL (100 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.73 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)