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Product Datasheet

Vardenafil hydrochloride trihydrate, CAS [[330808-88-3]] BYT-ORB1303165

Article Name	Vardenafil hydrochloride trihydrate, CAS [[330808-88-3]]
Biozol Catalog Number	BYT-ORB1303165
Supplier Catalog Number	orb1303165
Alternative Catalog Number	BYT-ORB1303165-1, BYT-ORB1303165-100, BYT-ORB1303165-25, BYT-ORB1303165-50, BYT-ORB1303165-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Vardenafil hydrochloride trihydrate (BAY38-9456) is a selective PDE5 inhibitor with an IC50 of 0.7 nM, showing high selectivity over PDE1 (IC50=180 nM). It is widely used in biochemical research to study erectile dysfunction mechanisms and for in vit...
Molecular Weight	579.11
Purity	99.89% (May vary between batches)
CAS Number	[330808-88-3]
Formula	C23H32N6O4SHCl3H2O
Target	PDE,Endogenous Metabolite
Application Notes	Solubility: Ethanol:16 mg/mL (27.63 mM),H2O:10 mg/mL (17.27 mM),DMSO:93 mg/mL (160.59 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:3.3 mg/mL (5.7 mM)