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Product Datasheet

Rosiglitazone hydrochloride, CAS [[302543-62-0]] BYT-ORB1300588

Article Name	Rosiglitazone hydrochloride, CAS [[302543-62-0]]
Biozol Catalog Number	BYT-ORB1300588
Supplier Catalog Number	orb1300588
Alternative Catalog Number	BYT-ORB1300588-1,BYT-ORB1300588-100,BYT-ORB1300588-200,BYT-ORB1300588-25,BYT-ORB1300588-50,BYT-ORB1300588-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Rosiglitazone hydrochloride is a PPARgamma agonist that enhances insulin sensitivity, primarily used in diabetes research. It is widely applied in both in vitro receptor binding assays and in vivo models of insulin resistance and glucose metabolism s...
Molecular Weight	393.89
Purity	99.79% (May vary between batches)
CAS Number	[302543-62-0]
Formula	C18H19N3O3SHCl
Target	TRP/TRPV Channel,Ferroptosis,Apoptosis,PPAR,Autophagy
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:250 mg/mL (634.69 mM),Ethanol:73 mg/mL (185.33 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:10 mg/mL (25.39 mM)