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## Product Datasheet

### **SB 415286, CAS [[264218-23-7]] BYT-ORB1300580**

Article Name	SB 415286, CAS [[264218-23-7]]
Biozol Catalog Number	BYT-ORB1300580
Supplier Catalog Number	orb1300580
Alternative Catalog Number	BYT-ORB1300580-1,BYT-ORB1300580-10,BYT-ORB1300580-100,BYT-ORB1300580-25,BYT-ORB1300580-5,BYT-ORB1300580-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	SB 415286 is a potent and selective ATP-competitive inhibitor of glycogen synthase kinase-3 (GSK-3), exhibiting IC50 values of 78 nM and 31 nM for GSK-3alpha and GSK-3beta, respectively. This cell-permeable compound is widely used in vitro and in viv...
Molecular Weight	359.72
Purity	99.56% (May vary between batches)
CAS Number	[264218-23-7]
Formula	C16H10CIN3O5
Target	GSK-3,Apoptosis
Application Notes	Solubility: DMSO:18 mg/mL (50.04 mM),Ethanol:9 mg/mL (25.02 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.56 mM)