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## Product Datasheet

### DG-041, CAS [[861238-35-9]] BYT-ORB1308390

Article Name	DG-041, CAS [[861238-35-9]]
Biozol Catalog Number	BYT-ORB1308390
Supplier Catalog Number	orb1308390
Alternative Catalog Number	BYT-ORB1308390-1,BYT-ORB1308390-10,BYT-ORB1308390-100,BYT-ORB1308390-2,BYT-ORB1308390-25,BYT-ORB1308390-5,BYT-ORB1308390-50,BYT-ORB1308390-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DG-041 is a potent and selective EP3 receptor antagonist, exhibiting IC50 values of 4.6 nM and 8.1 nM in binding and functional assays, respectively. It effectively inhibits PGE2-mediated platelet aggregation in vitro and demonstrates blood-brain bar...
Molecular Weight	592.32
Purity	99.77% (May vary between batches)
CAS Number	[861238-35-9]
Formula	C23H15Cl4FN2O3S2
Target	Prostaglandin Receptor
Application Notes	Solubility: DMSO:55 mg/mL (92.86 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.38 mM)