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## Product Datasheet

### TG 100713, CAS [[925705-73-3]] BYT-ORB1300539

Article Name	TG 100713, CAS [[925705-73-3]]
Biozol Catalog Number	BYT-ORB1300539
Supplier Catalog Number	orb1300539
Alternative Catalog Number	BYT-ORB1300539-5,BYT-ORB1300539-1,BYT-ORB1300539-10,BYT-ORB1300539-25,BYT-ORB1300539-50,BYT-ORB1300539-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	TG 100713 is a potent pan-phosphoinositide 3-kinase (PI3K) inhibitor, exhibiting IC50 values of 50 nM (PI3Kgamma), 24 nM (PI3Kdelta), 165 nM (PI3Kalpha), and 215 nM (PI3Kbeta). This small molecule is a valuable research tool for studying PI3K signali...
Molecular Weight	254.25
Purity	98.17% (May vary between batches)
CAS Number	[925705-73-3]
Formula	C12H10N6O
Target	PI3K
Application Notes	Solubility: DMSO:2.57 mg/mL (10.11 mM)