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## Product Datasheet

### EMD638683, CAS [[1181770-72-8]] BYT-ORB1300597

Article Name	EMD638683, CAS [[1181770-72-8]]
Biozol Catalog Number	BYT-ORB1300597
Supplier Catalog Number	orb1300597
Alternative Catalog Number	BYT-ORB1300597-1,BYT-ORB1300597-10,BYT-ORB1300597-100,BYT-ORB1300597-2,BYT-ORB1300597-200,BYT-ORB1300597-25,BYT-ORB1300597-5,BYT-ORB1300597-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	EMD638683 is a potent and selective serum- and glucocorticoid-regulated kinase (SGK) inhibitor with an IC50 of 3 µM. This small molecule is a valuable research tool for investigating SGK1s role in hypertension, renal function, and cellular ion transp...
Molecular Weight	364.34
Purity	98.00% (May vary between batches)
CAS Number	[1181770-72-8]
Formula	C18H18F2N2O4
Target	SGK
Application Notes	Solubility: DMSO:50 mg/mL (137.23 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.49 mM)