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## Product Datasheet

### SH5-07, CAS [[1456632-41-9]] BYT-ORB1296242

Article Name	SH5-07, CAS [[1456632-41-9]]
Biozol Catalog Number	BYT-ORB1296242
Supplier Catalog Number	orb1296242
Alternative Catalog Number	BYT-ORB1296242-1, BYT-ORB1296242-10, BYT-ORB1296242-100, BYT-ORB1296242-25, BYT-ORB1296242-5, BYT-ORB1296242-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	SH5-07 is a hydroxamic acid derivative that potently inhibits Stat3 signaling with an IC50 of 3.9 $\mu$ M. This small molecule is a valuable research tool for studying Stat3-dependent pathways in cancer and inflammation, applicable in both cellular and bi...
Molecular Weight	625.61
Purity	95.54% (May vary between batches)
CAS Number	[1456632-41-9]
Formula	C29H28F5N3O5S
Target	STAT
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.2 mM),H2O:Insoluble,DMSO:50 mg/mL (79.92 mM)