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## Product Datasheet

### LMPTP INHIBITOR 1 dihydrochloride, CAS [[2310135-46-5]] BYT-ORB1303123

Article Name	LMPTP INHIBITOR 1 dihydrochloride, CAS [[2310135-46-5]]
Biozol Catalog Number	BYT-ORB1303123
Supplier Catalog Number	orb1303123
Alternative Catalog Number	BYT-ORB1303123-1, BYT-ORB1303123-1, BYT-ORB1303123-10, BYT-ORB1303123-100, BYT-ORB1303123-200, BYT-ORB1303123-25, BYT-ORB1303123-5, BYT-ORB1303123-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	LMPTP Inhibitor 1 Dihydrochloride is a selective, potent inhibitor of low molecular weight protein tyrosine phosphatase (LMPTP-A), with an IC50 of 0.8 µM. This compound is a valuable research tool for investigating LMPTPs role in metabolic diseases a...
Molecular Weight	517.53
Purity	99.83% (May vary between batches)
CAS Number	[2310135-46-5]
Formula	C28H38Cl2N4O
Target	Phosphatase
Application Notes	Solubility: DMSO:64 mg/mL (123.66 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.86 mM),H2O:50 mg/mL (96.61 mM)