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## Product Datasheet

### TNO155, CAS [[1801765-04-7]] BYT-ORB1309000

Article Name	TNO155, CAS [[1801765-04-7]]
Biozol Catalog Number	BYT-ORB1309000
Supplier Catalog Number	orb1309000
Alternative Catalog Number	BYT-ORB1309000-1,BYT-ORB1309000-10,BYT-ORB1309000-100,BYT-ORB1309000-2,BYT-ORB1309000-25,BYT-ORB1309000-5,BYT-ORB1309000-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	TNO155 is a potent and selective small molecule inhibitor of the SHP2 (PTPN11) phosphatase, exhibiting an IC50 of 11 nM. It is widely used in cancer research to investigate oncogenic signaling pathways, demonstrating antitumor activity in both cellul...
Molecular Weight	421.95
Purity	>99.99% (May vary between batches)
CAS Number	[1801765-04-7]
Formula	C18H24ClN7OS
Target	Phosphatase
Application Notes	Solubility: DMSO:50 mg/mL (118.5 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:2.5 mg/mL (5.92 mM)