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## Product Datasheet

### SHR0302, CAS [[1445987-21-2]] BYT-ORB1298293

Article Name	SHR0302, CAS [[1445987-21-2]]
Biozol Catalog Number	BYT-ORB1298293
Supplier Catalog Number	orb1298293
Alternative Catalog Number	BYT-ORB1298293-1,BYT-ORB1298293-5,BYT-ORB1298293-10,BYT-ORB1298293-25,BYT-ORB1298293-50,BYT-ORB1298293-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	SHR0302 (ARQ252) is a selective JAK1 inhibitor, demonstrating >10-fold selectivity over JAK2, 77-fold over JAK3, and 420-fold over Tyk2. This small molecule is a valuable research tool for investigating JAK1-dependent pathways in both cellular and an...
Molecular Weight	414.48
Purity	99.11% (May vary between batches)
CAS Number	[1445987-21-2]
Formula	C18H22N8O2S
Target	Apoptosis,JAK
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween-80+45% Saline:2 mg/mL (4.83 mM),DMSO:30 mg/mL (72.38 mM)