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## Product Datasheet

### DB2313, CAS [[2170606-74-1]] BYT-ORB1297932

Article Name	DB2313, CAS [[2170606-74-1]]
Biozol Catalog Number	BYT-ORB1297932
Supplier Catalog Number	orb1297932
Alternative Catalog Number	BYT-ORB1297932-1, BYT-ORB1297932-10, BYT-ORB1297932-100, BYT-ORB1297932-200, BYT-ORB1297932-25, BYT-ORB1297932-5, BYT-ORB1297932-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DB2313 (Carboximidamide) is a potent and selective small molecule inhibitor of the transcription factor PU.1 (IC50=14 nM), disrupting its binding to DNA. It induces apoptosis in acute myeloid leukemia (AML) cells in vitro and has demonstrated antican...
Molecular Weight	708.83
Purity	99.73% (May vary between batches)
CAS Number	[2170606-74-1]
Formula	C42H41FN8O2
Target	Apoptosis
Application Notes	Solubility: DMSO:3 mg/mL (4.23 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (1.41 mM)