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Product Datasheet

5MPN, CAS [[47208-82-2]] BYT-ORB3027311

Article Name	5MPN, CAS [[47208-82-2]]
Biozol Catalog Number	BYT-ORB3027311
Supplier Catalog Number	orb3027311
Alternative Catalog Number	BYT-ORB3027311-1, BYT-ORB3027311-10, BYT-ORB3027311-100, BYT-ORB3027311-2, BYT-ORB3027311-200, BYT-ORB3027311-25, BYT-ORB3027311-5, BYT-ORB3027311-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	5MPN is a selective, orally active inhibitor of PFKFB4 that competitively targets its F6P binding site. This compound suppresses myeloma cell proliferation in vitro and is a useful tool for investigating metabolic dysregulation in hematological cance...
Molecular Weight	305.33
Purity	99.69% (May vary between batches)
CAS Number	[47208-82-2]
Formula	C15H19N3O4
Target	Phosphatase,Glucokinase
Application Notes	Solubility: DMSO:80 mg/mL (262.01 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (10.81 mM)