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Product Datasheet

AMG-3969, CAS [[1361224-53-4]] **BYT-ORB1296239**

Article Name	AMG-3969, CAS [[1361224-53-4]]
Biozol Catalog Number	BYT-ORB1296239
Supplier Catalog Number	orb1296239
Alternative Catalog Number	BYT-ORB1296239-1, BYT-ORB1296239-1, BYT-ORB1296239-10, BYT-ORB1296239-100, BYT-ORB1296239-200, BYT-ORB1296239-25, BYT-ORB1296239-5, BYT-ORB1296239-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	AMG-3969 is a potent small molecule disruptor of the glucokinase-glucokinase regulatory protein (GK-GKRP) interaction, exhibiting an IC50 of 4 nM. This tool compound is valuable for diabetes research, enabling the study of hepatic glucose metabolism ...
Molecular Weight	522.46
Purity	99.65% (May vary between batches)
CAS Number	[1361224-53-4]
Formula	C21H20F6N4O3S
Target	Glucokinase
Application Notes	Solubility: DMSO:100 mg/mL (191.4 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (7.66 mM)