

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

AZ505, CAS [[1035227-43-0]] BYT-ORB1296204

Article Name	AZ505, CAS [[1035227-43-0]]
Biozol Catalog Number	BYT-ORB1296204
Supplier Catalog Number	orb1296204
Alternative Catalog Number	BYT-ORB1296204-1, BYT-ORB1296204-1, BYT-ORB1296204-10, BYT-ORB1296204-100, BYT-ORB1296204-25, BYT-ORB1296204-5, BYT-ORB1296204-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	AZ505 is a potent and selective small molecule inhibitor of SMYD2, exhibiting an IC50 of 0.12 µM. It serves as a valuable chemical probe for investigating SMYD2s role in cancer biology and epigenetics, enabling target validation in both cellular and ...
Molecular Weight	577.54
Purity	98.48% (May vary between batches)
CAS Number	[1035227-43-0]
Formula	C29H38Cl2N4O4
Target	Histone Methyltransferase
Application Notes	Solubility: DMSO:145 mg/mL (251.06 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (8.66 mM)