

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

Product Datasheet

CW-069, CAS [[1594094-64-0]] BYT-ORB1300978

Article Name	CW-069, CAS [[1594094-64-0]]
Biozol Catalog Number	BYT-ORB1300978
Supplier Catalog Number	orb1300978
Alternative Catalog Number	BYT-ORB1300978-1,BYT-ORB1300978-5,BYT-ORB1300978-10,BYT-ORB1300978-25,BYT-ORB1300978-50,BYT-ORB1300978-100,BYT-ORB1300978-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	CW-069 is a potent and selective allosteric inhibitor of the HSET (KIFC1) microtubule motor protein, with an IC50 of 75 µM. It demonstrates high specificity over the related kinesin KSP and is a valuable chemical probe for studying HSET function in c...
Molecular Weight	500.33
Purity	99.52% (May vary between batches)
CAS Number	[1594094-64-0]
Formula	C23H21IN2O3
Target	Microtubule Associated,Kinesin
Application Notes	Solubility: Ethanol:4 mg/mL (7.99 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (6.6 mM),DMSO:93 mg/mL (185.88 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)