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Product Datasheet

ZL0420, CAS [[2229039-45-4]] BYT-ORB1300429

Article Name	ZL0420, CAS [[2229039-45-4]]
Biozol Catalog Number	BYT-ORB1300429
Supplier Catalog Number	orb1300429
Alternative Catalog Number	BYT-ORB1300429-1, BYT-ORB1300429-5, BYT-ORB1300429-10, BYT-ORB1300429-25, BYT-ORB1300429-50, BYT-ORB1300429-100, BYT-ORB1300429-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ZL0420 is a potent and selective BRD4 inhibitor, demonstrating nanomolar affinity with IC50 values of 27 nM for BD1 and 32 nM for BD2. This small molecule is a valuable chemical probe for epigenetic research, enabling the study of BRD4 function in on...
Molecular Weight	296.32
Purity	99.38% (May vary between batches)
CAS Number	[2229039-45-4]
Formula	C16H16N4O2
Target	Epigenetic Reader Domain
Application Notes	Solubility: DMSO:59 mg/mL (199.11 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.75 mM)