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Product Datasheet

PD318088, CAS [[391210-00-7]] BYT-ORB1301030

Article Name	PD318088, CAS [[391210-00-7]]
Biozol Catalog Number	BYT-ORB1301030
Supplier Catalog Number	orb1301030
Alternative Catalog Number	BYT-ORB1301030-1,BYT-ORB1301030-5,BYT-ORB1301030-10,BYT-ORB1301030-25,BYT-ORB1301030-50,BYT-ORB1301030-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	PD318088 is a non-ATP competitive, allosteric inhibitor of MEK1/2. It binds to a site adjacent to the ATP-binding pocket, allowing simultaneous occupancy with ATP. This compound is a valuable research tool for investigating the MAPK/ERK pathway in bo...
Molecular Weight	561.09
Purity	99.81% (May vary between batches)
CAS Number	[391210-00-7]
Formula	C16H13BrF3IN2O4
Target	MEK
Application Notes	Solubility: DMSO:112 mg/mL (199.61 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:14 mg/mL (24.95 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (7.13 mM)