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Product Datasheet

KO-947, CAS [[1695533-89-1]] BYT-ORB1296279

Article Name	KO-947, CAS [[1695533-89-1]]
Biozol Catalog Number	BYT-ORB1296279
Supplier Catalog Number	orb1296279
Alternative Catalog Number	BYT-ORB1296279-1, BYT-ORB1296279-10, BYT-ORB1296279-100, BYT-ORB1296279-25, BYT-ORB1296279-5, BYT-ORB1296279-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	KO-947 is a highly selective small molecule inhibitor targeting ERK1 and ERK2 kinases. It is a valuable research tool for investigating the MAPK/ERK pathway in both cellular and animal models of cancer and other diseases driven by ERK signaling....
Molecular Weight	355.39
Purity	97.84% (May vary between batches)
CAS Number	[1695533-89-1]
Formula	C21H17N5O
Target	ERK
Application Notes	Solubility: DMSO:60 mg/mL (168.83 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.63 mM)