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Product Datasheet

IRF1-IN-1, CAS [[701225-07-2]] BYT-ORB2814595

Article Name	IRF1-IN-1, CAS [[701225-07-2]]
Biozol Catalog Number	BYT-ORB2814595
Supplier Catalog Number	orb2814595
Alternative Catalog Number	BYT-ORB2814595-1, BYT-ORB2814595-25, BYT-ORB2814595-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	IRF1-IN-1 is a small molecule inhibitor of IRF1 that blocks its recruitment to the Caspase 1 promoter, thereby suppressing the cleavage of downstream targets like GSDMD, IL-1beta, and PARP1. This mechanism has shown protective effects against skin in...
Molecular Weight	440.52
Purity	99.88% (May vary between batches)
CAS Number	[701225-07-2]
Formula	C22H24N4O4S
Target	Interleukin,Pyroptosis,PARP,IFNAR,IL Receptor,Caspase
Application Notes	Solubility: DMSO:80 mg/mL (181.6 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:5 mg/mL (11.35 mM)