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Product Datasheet

ARP-100, CAS [[704888-90-4]] BYT-ORB1308639

Article Name	ARP-100, CAS [[704888-90-4]]
Biozol Catalog Number	BYT-ORB1308639
Supplier Catalog Number	orb1308639
Alternative Catalog Number	BYT-ORB1308639-1, BYT-ORB1308639-1, BYT-ORB1308639-10, BYT-ORB1308639-100, BYT-ORB1308639-25, BYT-ORB1308639-5, BYT-ORB1308639-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	ARP-100 is a potent and selective MMP-2 inhibitor (IC ₅₀ =12 nM) that binds the S1 pocket, demonstrating anti-invasive activity in Matrigel assays. It shows selectivity over MMP-1, -3, -7, and -9, making it a useful research tool for studying tumor inv...
Molecular Weight	364.42
Purity	98.34% (May vary between batches)
CAS Number	[704888-90-4]
Formula	C ₁₇ H ₂₀ N ₂ O ₅ S
Target	MMP
Application Notes	Solubility: DMSO:96 mg/mL (263.43 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (9.06 mM)