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Product Datasheet

A-317491, CAS [[475205-49-3]] BYT-ORB1296280

Article Name	A-317491, CAS [[475205-49-3]]
Biozol Catalog Number	BYT-ORB1296280
Supplier Catalog Number	orb1296280
Alternative Catalog Number	BYT-ORB1296280-1, BYT-ORB1296280-1, BYT-ORB1296280-10, BYT-ORB1296280-100, BYT-ORB1296280-25, BYT-ORB1296280-5, BYT-ORB1296280-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	A-317491 (ABT 202) is a potent, non-nucleotide antagonist of P2X3 (Ki: 22 nM) and P2X2/3 (Ki: 9 nM) receptors, effectively inhibiting receptor-mediated calcium flux. This compound is widely used in vitro and in vivo to investigate purinergic signalin...
Molecular Weight	565.57
Purity	98.08% (May vary between batches)
CAS Number	[475205-49-3]
Formula	C33H27NO8
Target	P2X Receptor
Application Notes	Solubility: Ethanol:90 mg/mL (159.13 mM),DMSO:47 mg/mL (83.1 mM),H2O:< 0.1 mg/mL (insoluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.54 mM)