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Product Datasheet

Autocamtide-2-related inhibitory peptide, CAS [[167114-91-2]] BYT-ORB1296330

Article Name	Autocamtide-2-related inhibitory peptide, CAS [[167114-91-2]]
Biozol Catalog Number	BYT-ORB1296330
Supplier Catalog Number	orb1296330
Alternative Catalog Number	BYT-ORB1296330-1, BYT-ORB1296330-10, BYT-ORB1296330-100, BYT-ORB1296330-200, BYT-ORB1296330-25, BYT-ORB1296330-5, BYT-ORB1296330-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Autocamtide-2-related inhibitory peptide (AIP) is a highly specific and potent CaMKII inhibitor with an IC50 of 40 nM. It is widely used in neuroscience and cardiovascular research to probe CaMKIIs role in synaptic plasticity, arrhythmias, and ischem...
Molecular Weight	1497.74
Purity	>99.99% (May vary between batches)
CAS Number	[167114-91-2]
Formula	C64H116N22O19
Target	Autophagy,CaMK
Application Notes	Solubility: DMSO:10 mM