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Product Datasheet

AP5A, CAS [[41708-91-2]] BYT-ORB64071

Article Name	AP5A, CAS [[41708-91-2]]
Biozol Catalog Number	BYT-ORB64071
Supplier Catalog Number	orb64071
Alternative Catalog Number	BYT-ORB64071-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	AP5A...
Concentration	10 mM-11 mM
Molecular Weight	Theoretical MW: 916.37 g/mol (free acid), Detected MW: 916.01 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: colorless to slightly yellow, pH: 7.5 0.5
CAS Number	[41708-91-2]
Formula	C ₂₀ H ₂₉ N ₁₀ O ₂₂ P ₅
Application Notes	Application Notes: Spectroscopic Propertie: lambdamax 259 nm, epsilon 27.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5). Specific Ligands: Ligand for P2Y and P2X receptors: Agonist at P2Y 1receptor, at P2X 1receptor, P2X 1-P2X 4, P2Y1, 2, 4, 12 receptors and vascular purinoreceptor P2X