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Product Datasheet

pGpG, CAS [[33008-99-0]] BYT-ORB533126

Article Name	pGpG, CAS [[33008-99-0]]
Biozol Catalog Number	BYT-ORB533126
Supplier Catalog Number	orb533126
Alternative Catalog Number	BYT-ORB533126-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	The linear diguanylate pGpG is the first phosphodiesterase-catalyzed hydrolysis product of cyclic di-GMP (c-diGMP). C-diGMP has been identified as a novel second messenger in bacteria that triggers various physiological changes such as virulence gene ...
Molecular Weight	Theoretical MW: 708.43 g/mol (free acid), Detected MW: 708.11 g/mol (free acid)
Purity	95% (HPLC)
Form	solid, Color: white to off-white
CAS Number	[33008-99-0]
Formula	C ₂₀ H ₂₆ N ₁₀ O ₁₅ P ₂
Application Notes	Application Notes: Spectroscopic Propertie: lambdamax 252 nm, epsilon 25.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5)