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Product Datasheet

pNPG-1, CAS [[10344-94-2]] BYT-ORB1944852

Article Name	pNPG-1, CAS [[10344-94-2]]
Biozol Catalog Number	BYT-ORB1944852
Supplier Catalog Number	orb1944852
Alternative Catalog Number	BYT-ORB1944852-1, BYT-ORB1944852-100, BYT-ORB1944852-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	pNPG-1, or 4-Nitrophenyl beta-D-glucuronide, is a chromogenic monosaccharide derivative specifically designed as a substrate for beta-glucuronidase. It is widely used in enzymatic assays for both in vitro research and in vivo studies to monitor enzym...
Molecular Weight	315.23
Purity	99.95% (May vary between batches)
CAS Number	[10344-94-2]
Formula	C12H13NO9
Target	Others
Application Notes	Solubility: DMSO:90 mg/mL (285.51 mM),H2O:200 mg/mL (634.46 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (10.47 mM)