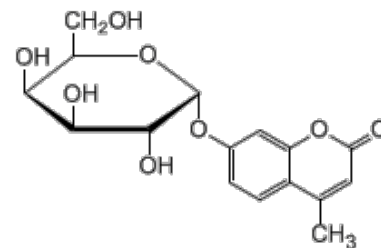


4-Methylumbelliferyl-alpha-D-galactopyranoside

Catalog Number: BC-0996

CAS Number: 38597-12-5

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0996	Online Inquiry

Product Information	
Molecular Formula	C ₁₆ H ₁₈ O ₈
Molecular Weight	338.32
Purity	≥98%
SMILES	CC1=CC(=O)OC2=C1C=CC(=C2)OC3C(C(C(C(O3)CO)O)O)O
InChi	InChI=1S/C16H18O8/c1-7-4-12(18)23-10-5-8(2-3-9(7)10)22-16-15(21)14(20)13(19)11(6-17)24-16/h2-5,11,13-17,19-21H,6H2,1H3/t11-,13+,14+,15-,16+/m1/s1
InChi Key	YUDPTGPSBJVHCN-CHUNWDLHSA-N
Alternate Name	4-MU-alpha-D-Gal
Appearance	White to off-white solid
IUPAC Name	4-methyl-7-[(2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxychromen-2-one

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMF (50 mg/ml) or H ₂ O (50 mg/ml)