

Product datasheet

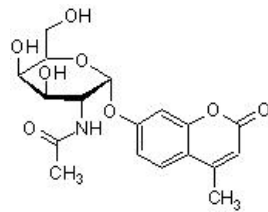
4-Methylumbelliferyl 2-acetamido-2-deoxy- α -D-galactopyranoside ab144784

1 Image

Overview

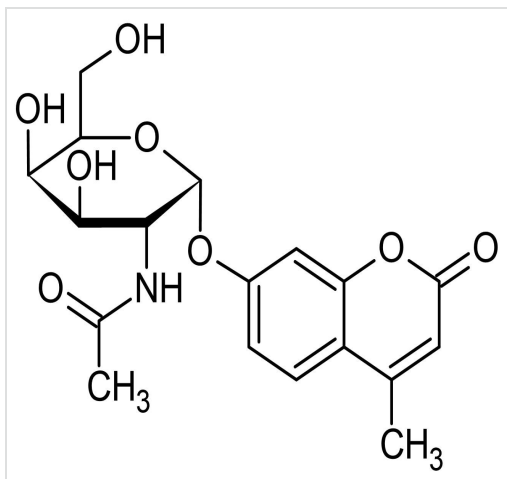
Product name	4-Methylumbelliferyl 2-acetamido-2-deoxy- α -D-galactopyranoside
Description	Effective substrate for the detection of N-acetyl- α -D-Galactopyranosiaminidase activity
Biological description	Effective substrate for the detection of N-acetyl- α -D-Galactopyranosiaminidase activity. The deficiency of this enzyme is the defect in Schindler disease.
CAS Number	124223-99-0

Chemical structure



Properties

Chemical name	7-[[2-(Acetylamino)-2-deoxy- α -D-galactopyranosyl]oxy]-4-methyl-2H-1-benzopyran-2-one
Molecular weight	379.36
Molecular formula	C ₁₈ H ₂₁ NO ₈
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Water
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic



Chemical Structure - 4-Methylumbelliferyl 2-acetamido-2-deoxy- α -D-galactopyranoside (ab144784)

2D chemical structure image of ab144784, 4-Methylumbelliferyl 2-acetamido-2-deoxy- α -D-galactopyranoside

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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