

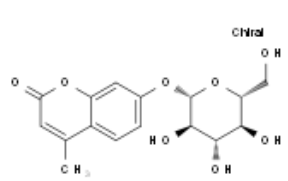
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC46236
Name	4-Methylumbelliferyl β -D-Glucopyranoside

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	18997-57-4
Formula	C ₁₆ H ₁₈ O ₈
MW	338.31
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of 4-Methylumbelliferyl β-D-Glucopyranoside. It consists of a 4-methylumbelliferone moiety linked via a β-glycosidic bond to a D-glucopyranose moiety. The glucose ring is shown in its chair conformation with hydroxyl groups at the 2, 3, and 6 positions. The methyl group on the umbelliferone ring is labeled 'CH₃' and the hydroxyl group at the 4-position is labeled 'OH'. The glycosidic bond is labeled 'OH' at the glucose end and 'O' at the umbelliferone end.</p>
Purity	>98%

Website:
www.dcchemicals.com