

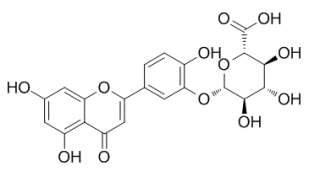
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Acetylcholinesterase (AChE)
Cat.No	DC12118
Name	Luteolin-3-O-beta-D-glucuronide

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Chemical Properties

CAS	53527-42-7
Formula	C ₂₁ H ₁₈ O ₁₂
MW	462.36
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 Luteolin-3-O-beta-D-glucuronide. It consists of a luteolin aglycone (a flavone with hydroxyl groups at positions 5, 7, and 8) linked at the 3-position to a beta-D-glucuronic acid moiety. The glucose ring is shown in a chair conformation with hydroxyl groups at positions 2, 3, 4, and 6, and a carboxylic acid group at position 1.</p>
Purity	>98%

Website:
www.dcchemicals.com