

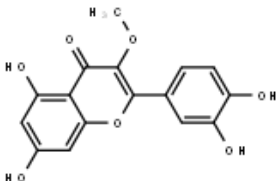
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Phosphodiesterase (PDE)
Cat.No	DC41313
Name	3-O-Methylquercetin

Tel: +86-21-58447131
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sales@dcchemicals.com
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Chemical Properties

CAS	1486-70-0
Formula	C ₁₆ H ₁₂ O ₇
MW	316.26
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of 3-O-Methylquercetin. It consists of a flavan-3-ol core (quercetin) with a methyl group attached to the 3-hydroxyl oxygen. The structure features a central chromone ring system with two phenolic rings attached at the 2 and 7 positions. The 3-hydroxyl group is methylated, and the 5-hydroxyl group is also present. The 7-position phenolic ring has two hydroxyl groups at the 2 and 4 positions.</p>
Purity	>98%

Website:
www.dcchemicals.com