

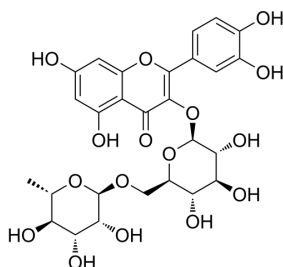
Rutin

Cat. No.: HY-N0148
 CAS No.: 153-18-4
 Batch No.: 268982
 Chemical Name: 4H-1-Benzopyran-4-one, 3-[[6-O-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{30}O_{16}$
 Molecular Weight: 610.52
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 98.06%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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