

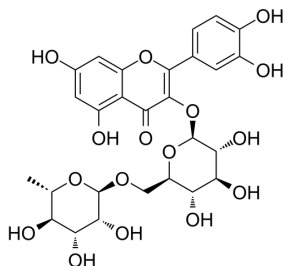
## Rutin

Cat. No.:	HY-N0148
CAS No.:	153-18-4
Batch No.:	20442
Chemical Name:	4H-1-Benzopyran-4-one, 3-[[6-O-(6-deoxy- $\alpha$ -L-mannopyranosyl)- $\beta$ -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
Purity (NMR):	$\geq 98.0\%$
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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