Certificate of Analysis

Genistein

Cat. No.: HY-14596

CAS No.: 446-72-0

Batch No.: 20736

Chemical Name: 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

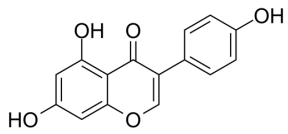
Molecular Formula: $C_{15}H_{10}O_5$

Molecular Weight: 270.24

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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.68%
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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