# RedChemExpress

## Certificate of Analysis

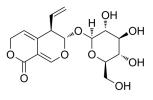
### Gentiopicroside

Cat. No.:	HY-N0494
CAS No.:	20831-76-9
Batch No.:	126822
Chemical Name:	1H,3H-Pyrano[3,4-c]pyran-1-one, 5-ethenyl-6-(β-D-glucopyranosyloxy)-5,6-dihydro-, (5R,6S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{20}O_{9}$		
Molecular Weight:	356.32		
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:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.52%
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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