

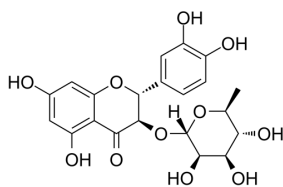
## Astilbin

Cat. No.:	HY-N0509
CAS No.:	29838-67-3
Batch No.:	31587
Chemical Name:	4H-1-Benzopyran-4-one, 3-[(6-deoxy- $\alpha$ -L-mannopyranosyl)oxy]-2-(3,4-dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-, (2R,3R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{22}O_{11}$												
Molecular Weight:	450.39												
Storage:	<table><tr><td>Powder</td><td>-20°C</td><td>3 years</td></tr><tr><td></td><td>4°C</td><td>2 years</td></tr><tr><td>In solvent</td><td>-80°C</td><td>6 months</td></tr><tr><td></td><td>-20°C</td><td>1 month</td></tr></table>	Powder	-20°C	3 years		4°C	2 years	In solvent	-80°C	6 months		-20°C	1 month
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)
$^1H$ NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
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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