# RedChemExpress

## Certificate of Analysis

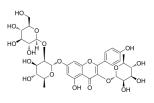
### Grosvenorine

| Cat. No.:      | HY-N3031  |
|----------------|---|
| CAS No.:       | 156980-60-8   |
| Batch No.:     | 251387  |
| Chemical Name: | 4H-1-Benzopyran-4-one, 7-[(6-deoxy-2-Ο-β-D-glucopyranosyl-α-L-mannopyranosyl)oxy]-3-[(6-d |
|                | eoxy-α-L-mannopyranosyl)oxy]-5-hydroxy-2-(4-  |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>33</sub> H <sub>40</sub> O <sub>19</sub>  |
|--------------------|--|
| Molecular Weight:  | 740.66   |
| Storage:           | 4°C, sealed storage, away from moisture and light                                      |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
|                    | light)   |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | Off-white to light yellow (Solid)                                       |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.60%  |
| 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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