

(25R)-3 $\beta$ ,17 $\alpha$ -dihydroxy-5 $\alpha$ - spirostan-6-one-3-O- $\alpha$ -L- rhamnopyranosyl-(1 $\rightarrow$ 2)- $\beta$ - D- glucopyranoside

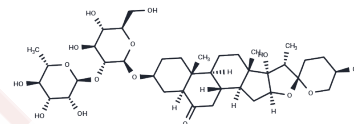
### Chemical Properties

CAS No. : 143051-94-9

Formula: C<sub>39</sub>H<sub>62</sub>O<sub>14</sub>

Molecular Weight: 754.9

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
Actual storage temperature shall be subject to the COA.



### Biological Description

Description (25R)-3 $\beta$ ,17 $\alpha$ -dihydroxy-5 $\alpha$ - spirostan-6-one-3-O- $\alpha$ -L- rhamnopyranosyl-(1 $\rightarrow$ 2)- $\beta$ - D- glucopyranoside is a natural product isolated from the bulbs of *Lilium brownii* var. *viridulum*.

Targets(IC50) Others

### Solubility Information

Solubility DMSO: 50 mg/mL (66.23 mM), Sonication is recommended.  
(< 1 mg/ml refers to the product slightly soluble or insoluble)

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3247 mL	6.6234 mL	13.2468 mL
5 mM	0.2649 mL	1.3247 mL	2.6494 mL
10 mM	0.1325 mL	0.6623 mL	1.3247 mL
50 mM	0.0265 mL	0.1325 mL	0.2649 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

Hong XX, et al. New steroidal saponins from the bulbs of *Lilium brownii* var. *viridulum*. *Carbohydr Res.* 2012 Nov 1; 361:19-26.

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