

(25R)-Ruscogenin-3-yl  $\alpha$ -L-rhamnopyranosyl-(1 $\rightarrow$ 2)-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 4)]- $\beta$ -D-glucopyranoside

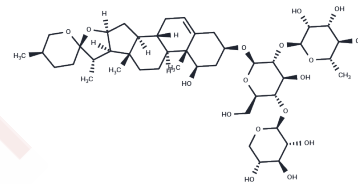
### Chemical Properties

CAS No. : 1220707-31-2

Formula: C44H70O17

Molecular Weight: 871.02

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	Compound 1, (25R)-Ruscogenin-3-yl $\alpha$ -L-rhamnopyranosyl-(1 $\rightarrow$ 2)-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 4)]- $\beta$ -D-glucopyranoside, is a steroidal saponin that can be isolated from the roots of <i>Ophiopogon japonicus</i> [1].
-------------	---

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1481 mL	5.7404 mL	11.4808 mL
5 mM	0.2296 mL	1.1481 mL	2.2962 mL
10 mM	0.1148 mL	0.574 mL	1.1481 mL
50 mM	0.023 mL	0.1148 mL	0.2296 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481