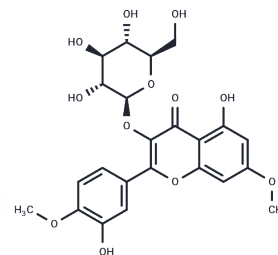


## Yixingensin

## Chemical Properties

CAS No. :	158642-42-3
Formula:	C <sub>23</sub> H <sub>24</sub> O <sub>12</sub>
Molecular Weight:	492.43
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	Yixingensin is a flavonoid glycoside derived from <i>Gynostemma pentaphyllum</i> , with antioxidant activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0307 mL	10.1537 mL	20.3075 mL
5 mM	0.4061 mL	2.0307 mL	4.0615 mL
10 mM	0.2031 mL	1.0154 mL	2.0307 mL
50 mM	0.0406 mL	0.2031 mL	0.4061 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

Jang H, et al. Flavonol glycosides from the aerial parts of *Gynostemma pentaphyllum* and their antioxidant activity. *Arch Pharm Res.* 2016 Sep;39(9):1232-6.

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