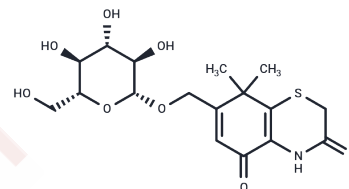


## Xanthiside

## Chemical Properties

CAS No. :	866366-86-1
Formula:	C17H23NO8S
Molecular Weight:	401.43
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	Xanthiside is a heterosaccharide glycoside discovered in Xanthium pungens, suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4911 mL	12.4555 mL	24.9109 mL
5 mM	0.4982 mL	2.4911 mL	4.9822 mL
10 mM	0.2491 mL	1.2455 mL	2.4911 mL
50 mM	0.0498 mL	0.2491 mL	0.4982 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

Mahmoud AA, et al. A new heterocyclic glucoside from the fruits of Xanthium pungens. Nat Prod Res. 2005;19(6): 585-589.

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