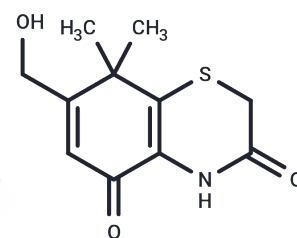


## Xanthiazone

## Chemical Properties

CAS No. :	212701-97-8
Formula:	C <sub>11</sub> H <sub>13</sub> NO <sub>3</sub> S
Molecular Weight:	239.29
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	Xanthiazone is a natural thiazinedione discovered in Xanthium strumarium, suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.179 mL	20.8951 mL	41.7903 mL
5 mM	0.8358 mL	4.179 mL	8.3581 mL
10 mM	0.4179 mL	2.0895 mL	4.179 mL
50 mM	0.0836 mL	0.4179 mL	0.8358 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

Ying-TsunMa, et al. Thiazinedione from xanthium strumarium. Phytochemistry (1998), 48(6), 1083-1085

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