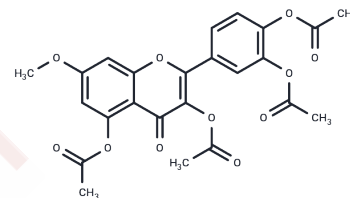


## Rhamnetin tetraacetate

## Chemical Properties

CAS No. :	16280-26-5
Formula:	C <sub>24</sub> H <sub>20</sub> O <sub>11</sub>
Molecular Weight:	484.41
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	Rhamnetin tetraacetate is a potent antiplatelet compound that strongly inhibits platelet aggregation induced by arachidonic acid, collagen and PAF.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0644 mL	10.3218 mL	20.6437 mL
5 mM	0.4129 mL	2.0644 mL	4.1287 mL
10 mM	0.2064 mL	1.0322 mL	2.0644 mL
50 mM	0.0413 mL	0.2064 mL	0.4129 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

Chung MI, Gan KH, Lin CN, Ko FN, Teng CM. Antiplatelet effects and vasorelaxing action of some constituents of Formosan plants. J Nat Prod. 1993 Jun;56(6):929-34. PubMed PMID: 8350094.

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