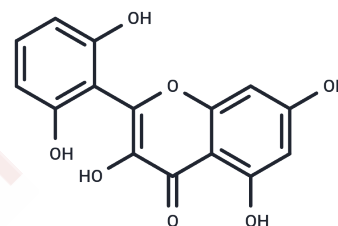


## Viscidulin I

## Chemical Properties

CAS No. :	92519-95-4
Formula:	C <sub>15</sub> H <sub>10</sub> O <sub>7</sub>
Molecular Weight:	302.24
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Viscidulin I, a natural product found in <i>Scutellaria baicalensis</i> , exhibits distinct chemical properties.
Targets(IC50)	Others
In vitro	Viscidulin I was retained on SK-Hep1-GPC3/CMC column, and showed 4.33 $\mu$ M affinity to GPC3 according to surface plasmon resonance (SPR).[1] Viscidulin I on SK-Hep1-GPC3 cells the IC50 was 18.01 $\mu$ M in a cell proliferation assay.[1]

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3086 mL	16.5431 mL	33.0863 mL
5 mM	0.6617 mL	3.3086 mL	6.6173 mL
10 mM	0.3309 mL	1.6543 mL	3.3086 mL
50 mM	0.0662 mL	0.3309 mL	0.6617 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

Chen C, et al. Comparative two-dimensional GPC3 overexpressing SK-Hep1 cell membrane chromatography /C18/ time-of-flight mass spectrometry for screening selective GPC3 inhibitor components from *Scutellariae Radix*. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2021;1163:122492.

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