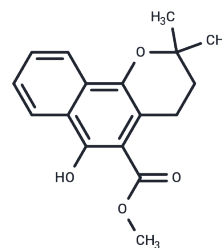


## Dihydromollugin

## Chemical Properties

CAS No. :	60657-93-4
Formula:	C <sub>17</sub> H <sub>18</sub> O <sub>4</sub>
Molecular Weight:	286.32
Storage:	Store at low temperature, Keep away from direct sunlight 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	Dihydromollugin is a naphthol ester found in <i>Rubia cordifolia</i> that may have anti-tumour, virus-inhibiting and other activities.
Targets(IC50)	Antiviral

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4926 mL	17.463 mL	34.926 mL
5 mM	0.6985 mL	3.4926 mL	6.9852 mL
10 mM	0.3493 mL	1.7463 mL	3.4926 mL
50 mM	0.0699 mL	0.3493 mL	0.6985 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

Hua HM, et al. Studies on naphthoic acid esters from the roots of *Rubia cordifolia* L. Yao Xue Xue Bao. 1992 ; 27(4): 279-282.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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