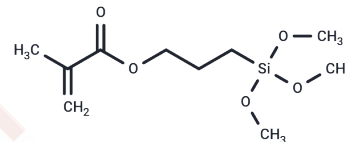


## 3-(Trimethoxysilyl)propyl methacrylate

### Chemical Properties

CAS No. :	2530-85-0
Formula:	C <sub>10</sub> H <sub>20</sub> O <sub>5</sub> Si
Molecular Weight:	248.3483
Storage:	Store under nitrogen 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	3-(Trimethoxysilyl)propyl methacrylate ([3-(Methacryloyloxy)propyl]trimethoxysilane) serves as a silane coupling agent useful for modifying TiO <sub>2</sub> nanoparticles. It is also applicable as a biomaterial or organic compound in life sciences research.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0266 mL	20.1329 mL	40.2658 mL
5 mM	0.8053 mL	4.0266 mL	8.0532 mL
10 mM	0.4027 mL	2.0133 mL	4.0266 mL
50 mM	0.0805 mL	0.4027 mL	0.8053 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.

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