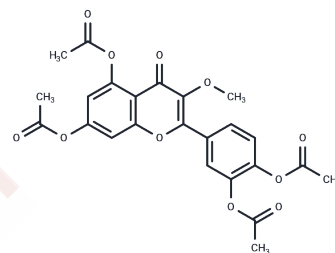


## 3-O-Methylquercetin tetraacetate

## Chemical Properties

CAS No. :	1486-69-7
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	Quercetin 3-O-methyl ether is a potent phosphodiesterase (PDE)3/4 inhibitor, it has potential for treating asthma against ovalbumin-induced airway hyperresponsiveness.
Targets(IC50)	IL Receptor,P2Y Receptor,PDE,TNF

## 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.

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