

## Anti-inflammatory agent 44

## Chemical Properties

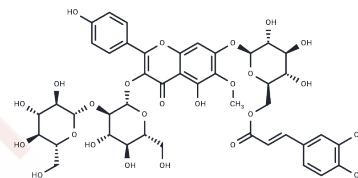
CAS No. : 1005416-14-7

Formula: C43H48O25

Molecular Weight: 964.83

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	Compound 1 (Anti-inflammatory agent 44) is a 6-methoxyflavonol glycoside exhibiting anti-inflammatory properties, and it can be extracted from the aerial parts of Tetragonia tetragonoides [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0365 mL	5.1823 mL	10.3645 mL
5 mM	0.2073 mL	1.0365 mL	2.0729 mL
10 mM	0.1036 mL	0.5182 mL	1.0365 mL
50 mM	0.0207 mL	0.1036 mL	0.2073 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481