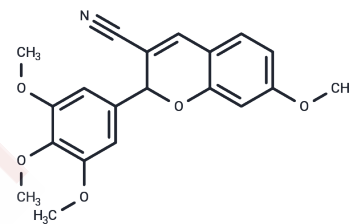


TNF- α -IN-16

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 364039-60-1 |
| Formula: | C ₂₀ H ₁₉ NO ₅ |
| Molecular Weight: | 353.37 |
| 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 | TNF- α -IN-16, a potent TNF α inhibitor, exhibits an IC ₅₀ of less than 0.6 μ M and possesses anti-inflammatory properties (WO2001072735A2; example 18) [1]. |
| Targets(IC ₅₀) | TNF |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.8299 mL | 14.1495 mL | 28.299 mL |
| 5 mM | 0.566 mL | 2.8299 mL | 5.6598 mL |
| 10 mM | 0.283 mL | 1.4149 mL | 2.8299 mL |
| 50 mM | 0.0566 mL | 0.283 mL | 0.566 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