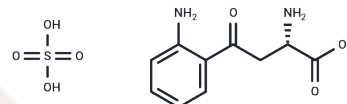


L-Kynurenine sulfate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 16055-80-4 |
| Formula: | C10H14N2O7S |
| Molecular Weight: | 306.29 |
| 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 | L-Kynurenine sulfate, an aryl hydrocarbon receptor (AHR) agonist, activates AHR-driven polarization of naive T cells towards the anti-inflammatory [Treg] phenotype. |
| Targets(IC50) | Others,Aryl Hydrocarbon Receptor,Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2649 mL | 16.3244 mL | 32.6488 mL |
| 5 mM | 0.653 mL | 3.2649 mL | 6.5298 mL |
| 10 mM | 0.3265 mL | 1.6324 mL | 3.2649 mL |
| 50 mM | 0.0653 mL | 0.3265 mL | 0.653 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

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