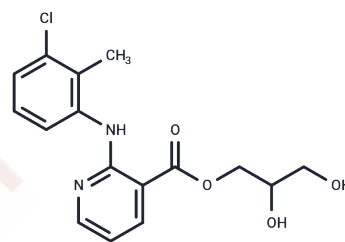


Clonixeril

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 21829-22-1 |
| Formula: | C ₁₆ H ₁₇ ClN ₂ O ₄ |
| Molecular Weight: | 336.77 |
| 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 | Clonixeril (NSC 335504) is a non-nucleotide modulator of hSTING. It exhibits weak agonistic activity at micromolar concentrations and can antagonize the hSTINGWT pathway at low femtomolar (10^{-15} M) and even attomolar (10^{-18} M) concentrations in some cases. Clonixeril inhibits hSTING oligomerization at concentrations ranging from 1 aM to 1 pM. |
| Targets(IC50) | STING |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.9694 mL | 14.8469 mL | 29.6939 mL |
| 5 mM | 0.5939 mL | 2.9694 mL | 5.9388 mL |
| 10 mM | 0.2969 mL | 1.4847 mL | 2.9694 mL |
| 50 mM | 0.0594 mL | 0.2969 mL | 0.5939 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