

Hexane-2,5-dione

Chemical Properties

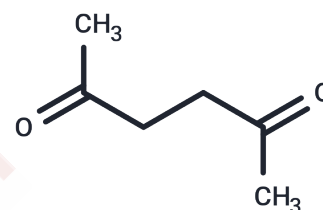
CAS No. : 110-13-4

Formula: C₆H₁₀O₂

Molecular Weight: 114.14

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Hexane-2,5-dione is a diketone commonly used in the preparation of heterocyclic compounds (such as pyrrole), with potential reproductive toxicity and Orthopoxvirus vaccinia inhibitory activity.
Targets(IC50)	Antiviral

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.7612 mL	43.8059 mL	87.6117 mL
5 mM	1.7522 mL	8.7612 mL	17.5223 mL
10 mM	0.8761 mL	4.3806 mL	8.7612 mL
50 mM	0.1752 mL	0.8761 mL	1.7522 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.

Reference

Planas AM, et al. Uncoupling of cerebral glucose supply and utilization after hexane-2,5-dione intoxication in the rat. J Neurochem. 1987 Mar;48(3):816-23

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