

N-heptadecane

Chemical Properties

CAS No. :	629-78-7
Formula:	C17H36
Molecular Weight:	240.47
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	N-heptadecane is a saturated hydrocarbon compound commonly used as a standard substance in chemical analysis and can be used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1585 mL	20.7926 mL	41.5852 mL
5 mM	0.8317 mL	4.1585 mL	8.317 mL
10 mM	0.4159 mL	2.0793 mL	4.1585 mL
50 mM	0.0832 mL	0.4159 mL	0.8317 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

Mitsuoka S, et al. Production of Sustainable Aviation Fuel by Hydrocracking of n-Heptadecane Using Pt-Supported Y-Zeolite-Al₂O₃ Composite Catalysts. ACS Omega. 2024 Jan 8;9(3):3669-3674.

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