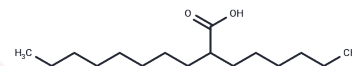


2-Hexyldecanoic acid

Chemical Properties

CAS No. :	25354-97-6
Formula:	C ₁₆ H ₃₂ O ₂
Molecular Weight:	256.42
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	2-Hexyldecanoic acid is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8999 mL	19.4993 mL	38.9985 mL
5 mM	0.780 mL	3.8999 mL	7.7997 mL
10 mM	0.390 mL	1.9499 mL	3.8999 mL
50 mM	0.078 mL	0.390 mL	0.780 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

Yan D, Shi T, Zang Z, Zhou T, Liu Z, Zhang Z, Du J, Leng Y, Tang X. Ultrastable CsPbBr₃ Perovskite Quantum Dot and Their Enhanced Amplified Spontaneous Emission by Surface Ligand Modification. *Small*. 2019 Apr 29; e1901173. doi: 10.1002/sml.201901173. [Epub ahead of print] PubMed PMID: 31033191.

Udoetok IA, Wilson LD, Headley JV. Self-Assembled and Cross-Linked Animal and Plant-Based Polysaccharides: Chitosan-Cellulose Composites and Their Anion Uptake Properties. *ACS Appl Mater Interfaces*. 2016 Dec 7;8(48): 33197-33209. Epub 2016 Nov 21. PubMed PMID: 27802018.

Bao S, Zhang J, Lin Z, Su K, Mo J, Hong L, Qian S, Chen L, Sun F, Wen C, Wu Q, Hu L, Lin G, Wang X. Serum metabolic changes in rats after intragastric administration of dextromethorphan. *Biomed Chromatogr*. 2017 Mar;31(3). doi: 10.1002/bmc.3814. Epub 2016 Sep 6. PubMed PMID: 27528536.

Udoetok IA, Dimmick RM, Wilson LD, Headley JV. Adsorption properties of cross-linked cellulose-epichlorohydrin polymers in aqueous solution. *Carbohydr Polym*. 2016 Jan 20;136:329-40. doi: 10.1016/j.carbpol.2015.09.032. Epub 2015 Sep 12. PubMed PMID: 26572363.

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