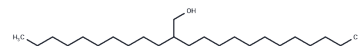


## 2-Decyltetradecanol

## Chemical Properties

CAS No. :	58670-89-6
Formula:	C <sub>24</sub> H <sub>50</sub> O
Molecular Weight:	354.65
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	2-Decyltetradecanol (2-Decyl-1-tetradecanol) is an initiator for the synthesis of demulsifiers.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8197 mL	14.0984 mL	28.1968 mL
5 mM	0.5639 mL	2.8197 mL	5.6394 mL
10 mM	0.282 mL	1.4098 mL	2.8197 mL
50 mM	0.0564 mL	0.282 mL	0.5639 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

Cheon, H., Kim, Y.J., Hwang, M.C. et al. Synthesis and characterization of new TPD-based copolymers and applications in bulk heterojunction solar cells. *Macromol. Res.* 26, 29-34 (2018).

**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