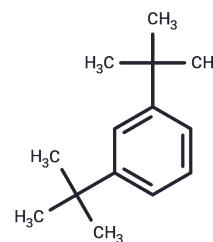


1,3-Di-tert-butylbenzene

Chemical Properties

CAS No. :	1014-60-4
Formula:	C ₁₄ H ₂₂
Molecular Weight:	190.32
Storage:	Store at RT <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1,3-Di-tert-butylbenzene is a PPAR δ inhibitor and can be used in biochemical experiments and drug synthesis.
Targets(IC50)	PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2543 mL	26.2715 mL	52.5431 mL
5 mM	1.0509 mL	5.2543 mL	10.5086 mL
10 mM	0.5254 mL	2.6272 mL	5.2543 mL
50 mM	0.1051 mL	0.5254 mL	1.0509 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

- Štefániková J, et al. The Effect of Amanita rubescens Pers Developmental Stages on Aroma Profile. J Fungi (Basel). 2021 Jul 28;7(8):611.
- Araújo AM, et al. Metabolic signature of methylone in primary mouse hepatocytes, at subtoxic concentrations. Arch Toxicol. 2019 Nov;93(11):3277-3290.

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