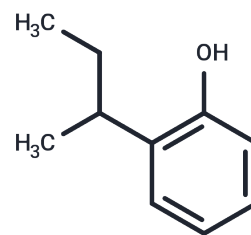


2-sec-Butylphenol

Chemical Properties

CAS No. :	89-72-5
Formula:	C ₁₀ H ₁₄ O
Molecular Weight:	150.22
Storage:	Store at RT <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2-sec-Butylphenol is an inhibitor of the androgen receptor and P450 aromatase, and can be used in research and experiments in the field of life sciences.
Targets(IC50)	Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6569 mL	33.2845 mL	66.569 mL
5 mM	1.3314 mL	6.6569 mL	13.3138 mL
10 mM	0.6657 mL	3.3285 mL	6.6569 mL
50 mM	0.1331 mL	0.6657 mL	1.3314 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

Toyama T, et al. Isolation and characterization of a novel 2-sec-butylphenol-degrading bacterium *Pseudomonas* sp. strain MS-1. *Biodegradation*. 2010 Apr;21(2):157-65.

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