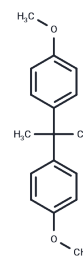


Dimethyl-bisphenol A

Chemical Properties

CAS No. :	1568-83-8
Formula:	C17H20O2
Molecular Weight:	256.34
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Dimethyl-bisphenol A (DMBPA) is the potent inhibitor of HIF-1 α . Dimethyl-Bisphenol A promotes degradation of HIF-1 α protein by dissociating Hsp90 from HIF-1 α . Dimethyl-bisphenol A can decrease the expression of Vegfa mRNA [1].
In vitro	Dimethyl-bisphenol A (DMBPA; 50 μ M; 30 min) markedly inhibits the expression of Vegfa120 and Vegfa164 in large osteoclasts (OCs) [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9011 mL	19.5053 mL	39.0107 mL
5 mM	0.7802 mL	3.9011 mL	7.8021 mL
10 mM	0.3901 mL	1.9505 mL	3.9011 mL
50 mM	0.078 mL	0.3901 mL	0.7802 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.

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:36 Washington Street,Wellesley Hills,MA 02481