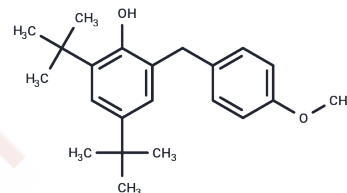


J 2644

Chemical Properties

CAS No. : 71712-03-3
 Formula: C₂₂H₃₀O₂
 Molecular Weight: 326.47
 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	J 2644 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0631 mL	15.3153 mL	30.6307 mL
5 mM	0.6126 mL	3.0631 mL	6.1261 mL
10 mM	0.3063 mL	1.5315 mL	3.0631 mL
50 mM	0.0613 mL	0.3063 mL	0.6126 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

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Broce AB, Gonzaga VG. Effects of substituted benzylphenols and triflumuron on the reproduction of the face fly (Diptera: Muscidae). *J Econ Entomol*. 1987 Feb;80(1):37-43. PubMed PMID: 3571699.

Nelson FR, Hoosseintehrani B. Effects of benzylphenol and benzyl-1,3-benzodioxole derivatives on fertility and longevity of the yellow fever mosquito (Diptera:Culicidae). *J Econ Entomol*. 1982 Oct;75(5):877-8. PubMed PMID: 7175006.

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