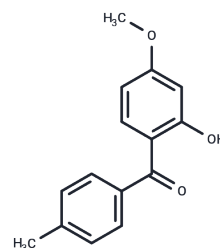


## Mexenone

## Chemical Properties

CAS No. :	1641-17-4
Formula:	C <sub>15</sub> H <sub>14</sub> O <sub>3</sub>
Molecular Weight:	242.27
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Mexenone (Uvistat) is a benzophenone-derived sun protection.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (206.38 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1276 mL	20.6381 mL	41.2763 mL
5 mM	0.8255 mL	4.1276 mL	8.2553 mL
10 mM	0.4128 mL	2.0638 mL	4.1276 mL
50 mM	0.0826 mL	0.4128 mL	0.8255 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.

## Reference

Torres V, Correia T. Contact Dermatitis. 1991 Aug;25(2):126-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481