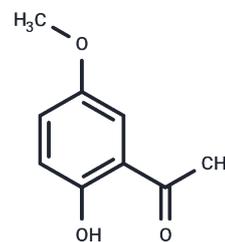


## 2'-Hydroxy-5'-methoxyacetophenone

## Chemical Properties

CAS No. :	705-15-7
Formula:	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight:	166.17
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	2'-Hydroxy-5'-methoxyacetophenone (5-Methoxy-2-hydroxyacetophenone) is an active biochemical.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (300.9 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	6.0179 mL	30.0897 mL	60.1793 mL
5 mM	1.2036 mL	6.0179 mL	12.0359 mL
10 mM	0.6018 mL	3.009 mL	6.0179 mL
50 mM	0.1204 mL	0.6018 mL	1.2036 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

Kim MG, et al.Acaricidal potentials of active properties isolated from *Cynanchum paniculatum* and acaricidal changes by introducing functional radicals. *J Agric Food Chem.* 2013 Aug 7;61(31):7568-73.

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