
Product Data Sheet

Product Name: 3-Hydroxy-4-methoxyacetophenone

Cat. No.: GC39113

Chemical Properties

Cas. No. 6100-74-9

SMILES CC(C1=CC(O)=C(OC)C=C1)=OFormula $C_9H_{10}O_3$ M.Wt 166.17

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

3-Hydroxy-4-methoxyacetophenone is a building block.^{1,2} It has been used in the synthesis of anti-inflammatory and antiviral agents.

1. Yu, Y.-Y., Li, X.-Q., Hu, W.-P., et al. Self-developed NF-κB inhibitor 270 protects against LPS-induced acute kidney injury and lung injury through improving inflammation. *Biomed. Pharmacother.* 147112615(2022)

2. Liu, J., Ma, L., Song, C., et al. Anti-HIV effects of baculiferins are regulated by the potential target protein DARSACS. *Chem. Biol.* 16(8)1377-1389(2021)

Caution: Product has not been fully validated for medical applications. For research use only.

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