

Product Data Sheet

Methyl 2,6-dihydroxybenzoate

Cat. No.:HY-W001154CAS No.:2150-45-0Molecular Formula: $C_8H_8O_4$ Molecular Weight:168.15Target:OthersPathway:Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

DMSO: 100 mg/mL (594.71 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	5.9471 mL	29.7354 mL	59.4707 mL
	5 mM	1.1894 mL	5.9471 mL	11.8941 mL
	10 mM	0.5947 mL	2.9735 mL	5.9471 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

 $Methyl\ 2, 6-dihydroxy benzoate\ is\ a\ volatile,\ that\ can\ be\ isolated\ from\ whole\ flowers\ and\ corolla\ of\ Primula\ spectabilis\ [1].$

REFERENCES

[1]. Vitalini S, et al. Primula spectabilis Tratt. aerial parts: morphology, volatile compounds and flavonoids. Phytochemistry. 2011 Aug;72(11-12):1371-8.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA