



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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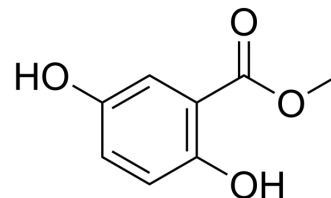
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## Methyl 2,5-dihydroxybenzoate

|                    |                                              |       |          |
|--------------------|----------------------------------------------|-------|----------|
| Cat. No.:          | HY-W012518                                   |       |          |
| CAS No.:           | 2150-46-1                                    |       |          |
| Molecular Formula: | C <sub>8</sub> H <sub>8</sub> O <sub>4</sub> |       |          |
| Molecular Weight:  | 168.15                                       |       |          |
| Target:            | Biochemical Assay Reagents                   |       |          |
| Pathway:           | 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 : ≥ 200 mg/mL (1189.43 mM)

\* "≥" means soluble, but saturation unknown.

|                              | Solvent<br>Concentration | Mass | 1 mg      | 5 mg       | 10 mg      |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 5.9471 mL | 29.7357 mL | 59.4714 mL |
|                              | 5 mM                     |      | 1.1894 mL | 5.9471 mL  | 11.8943 mL |
|                              | 10 mM                    |      | 0.5947 mL | 2.9736 mL  | 5.9471 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

Methyl 2,5-dihydroxybenzoate (Methyl gentisate) is a biochemical reagent that can be used as a biological material or organic compound for life science related research<sup>[1]</sup>.

### REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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

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