



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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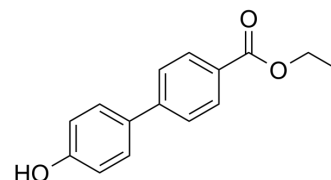
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## Ethyl 4'-hydroxy-[1,1'-biphenyl]-4-carboxylate

**Cat. No.:** HY-W140616  
**CAS No.:** 50670-76-3  
**Molecular Formula:** C<sub>15</sub>H<sub>14</sub>O<sub>3</sub>  
**Molecular Weight:** 242.27  
**Target:** Others  
**Pathway:** Others  
**Storage:** Store at room temperature 3 years  
 In solvent -80°C 2 years  
 -20°C 1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 100 mg/mL (412.76 mM)  
 \* "≥" means soluble, but saturation unknown.

|                              | Solvent<br>Concentration | Mass | 1 mg      | 5 mg       | 10 mg      |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 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  |

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

### BIOLOGICAL ACTIVITY

#### Description

Ethyl 4'-hydroxy-[1,1'-biphenyl]-4-carboxylate is a 4-O-sulfamoyl-4-biphenyl based compound and can be used for synthesis of other compounds<sup>[1]</sup>.

### REFERENCES

[1]. Ahmed S, et al. Design, synthesis and biochemical evaluation of AC ring mimics as novel inhibitors of the enzyme estrone sulfatase (ES). J Steroid Biochem Mol Biol. 2002 Nov;82(4-5):425-35.

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

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