



# 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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

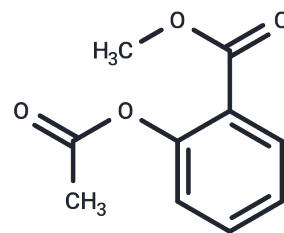
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## Methyl acetylsalicylate

## Chemical Properties

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| CAS No. :         | 580-02-9                                                 |
| Formula:          | C <sub>10</sub> H <sub>10</sub> O <sub>4</sub>           |
| Molecular Weight: | 194.18                                                   |
| Appearance:       | no data available                                        |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year |



## Biological Description

|               |                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | Methyl acetylsalicylate (ACETYLSALICYLIC ACID METHYL ESTER) is a natural product isolated from <i>Pisum sativum</i> . Inhibition of collagen-induced human platelet rich plasma aggregation |
| Targets(IC50) | Others                                                                                                                                                                                      |

## Solubility Information

|            |                                                                                                |
|------------|------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 25 mg/mL (128.74 mM),<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.1499 mL | 25.7493 mL | 51.4986 mL |
| 5 mM  | 1.030 mL  | 5.1499 mL  | 10.2997 mL |
| 10 mM | 0.515 mL  | 2.5749 mL  | 5.1499 mL  |
| 50 mM | 0.103 mL  | 0.515 mL   | 1.030 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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