



# 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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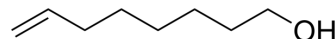
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## 7-Octen-1-ol

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-W127366                                                                                                                                   |
| CAS No.:           | 13175-44-5                                                                                                                                   |
| Molecular Formula: | C <sub>8</sub> H <sub>16</sub> O                                                                                                             |
| Molecular Weight:  | 128.21                                                                                                                                       |
| Target:            | Biochemical Assay Reagents                                                                                                                   |
| Pathway:           | Others                                                                                                                                       |
| Storage:           | 4°C, protect from light, stored under nitrogen<br>* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) |



### SOLVENT & SOLUBILITY

|                                                                               |                                                                                                                                           |                                                                       |           |            |            |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------|------------|------------|
| In Vitro                                                                      | DMSO : 100 mg/mL (779.97 mM; Need ultrasonic)                                                                                             |                                                                       |           |            |            |
|                                                                               | Preparing Stock Solutions                                                                                                                 | <div><div>Solvent</div><div>Concentration</div></div> <div>Mass</div> | 1 mg      | 5 mg       | 10 mg      |
|                                                                               |                                                                                                                                           | 1 mM                                                                  | 7.7997 mL | 38.9985 mL | 77.9970 mL |
|                                                                               |                                                                                                                                           | 5 mM                                                                  | 1.5599 mL | 7.7997 mL  | 15.5994 mL |
|                                                                               |                                                                                                                                           | 10 mM                                                                 | 0.7800 mL | 3.8999 mL  | 7.7997 mL  |
| Please refer to the solubility information to select the appropriate solvent. |                                                                                                                                           |                                                                       |           |            |            |
| In Vivo                                                                       | 1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline<br>Solubility: ≥ 2.5 mg/mL (19.50 mM); Clear solution |                                                                       |           |            |            |
|                                                                               | 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)<br>Solubility: ≥ 2.5 mg/mL (19.50 mM); Clear solution            |                                                                       |           |            |            |
|                                                                               | 3. Add each solvent one by one: 10% DMSO >> 90% corn oil<br>Solubility: ≥ 2.5 mg/mL (19.50 mM); Clear solution                            |                                                                       |           |            |            |
|                                                                               |                                                                                                                                           |                                                                       |           |            |            |

### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | 7-Octen-1-ol is an organic compound belonging to the group of alcohols. It has a strong mushroom-like smell and is commonly found in a variety of foods, such as mushrooms, soybeans, and peanuts. 7-Octen-1-ol has various applications in the flavor and fragrance industry, especially as a fragrance agent in products such as perfumes, colognes and air fresheners. In addition, it has potential utility in inhibiting inflammation-related diseases and cancer. |
| In Vitro    | 7-Octen-1-ol is a biochemical reagent that can be used as a biological material or organic compound for life science related research.<br>MCE has not independently confirmed the accuracy of these methods. They are for reference only.                                                                                                                                                                                                                               |

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

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