



# 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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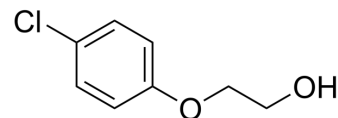
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## 2-(4-Chlorophenoxy)ethanol

|                    |                                                |                                       |  |
|--------------------|------------------------------------------------|---------------------------------------|--|
| Cat. No.:          | HY-W016857                                     |                                       |  |
| CAS No.:           | 1892-43-9                                      |                                       |  |
| Molecular Formula: | C <sub>8</sub> H <sub>9</sub> ClO <sub>2</sub> |                                       |  |
| Molecular Weight:  | 172.61                                         |                                       |  |
| Target:            | Herbicide                                      |                                       |  |
| Storage:           | Powder                                         | -20°C    3 years<br>4°C    2 years    |  |
|                    | In solvent                                     | -80°C    6 months<br>-20°C    1 month |  |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (289.67 mM; Need ultrasonic)

|                              | Solvent<br>Concentration | Mass | 1 mg      | 5 mg       | 10 mg      |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 5.7934 mL | 28.9669 mL | 57.9337 mL |
|                              | 5 mM                     |      | 1.1587 mL | 5.7934 mL  | 11.5867 mL |
|                              | 10 mM                    |      | 0.5793 mL | 2.8967 mL  | 5.7934 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

2-(4-Chlorophenoxy)ethanol is used as an intermediate (such as for herbicides)<sup>[1]</sup>.

### REFERENCES

[1]. Reinhard G. Hanreich. Process for the preparation of 2-(2-chloroethoxy)-benzenesulfonamide. US4806528 A.

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

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