



# 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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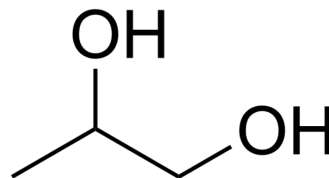
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## (±)-1,2-Propanediol (Standard)

Cat. No.:	HY-Y0921R
CAS No.:	57-55-6
Molecular Formula:	C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight:	76.09
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(±)-1,2-Propanediol (Standard) is the analytical standard of (±)-1,2-Propanediol. This product is intended for research and analytical applications. (±)-1, 2-propanediol (1,2-(RS)-Propanediol) is an aliphatic alcohol that is often used as an excipient in many active molecular preparations to increase the solubility and stability of the active molecule. (±)-1, 2-propanediol can affect the neurobehavior of zebrafish<sup>[1][2]</sup>.

### REFERENCES

[1]. De Cock RF, et al. Low but inducible contribution of renal elimination to clearance of propylene glycol in preterm and term neonates. *Ther Drug Monit.* 2014 Jun;36(3):278-87.

[2]. Massarsky A, et al. Neurobehavioral effects of 1,2-propanediol in zebrafish (*Danio rerio*). *Neurotoxicology.* 2018 Mar;65:111-124.

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

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