



# 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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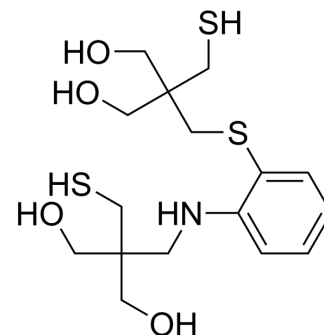
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## Cu(I) chelator 1

Cat. No.:	HY-163200
Molecular Formula:	C <sub>16</sub> H <sub>27</sub> NO <sub>4</sub> S <sub>3</sub>
Molecular Weight:	393.58
Target:	Cuproptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cu(I) chelator 1 (Compound LH2) is a chelator which targets the Cu(I) redox state. Cu(I) chelator 1 prevents ROS production [1].

### REFERENCES

[1]. Rulmont C, et al. Rationally Designed Cu(I) Ligand to Prevent CuA $\beta$ -Generated ROS Production in the Alzheimer's Disease Context. *Inorg Chem.* 2024 Jan 20.

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

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