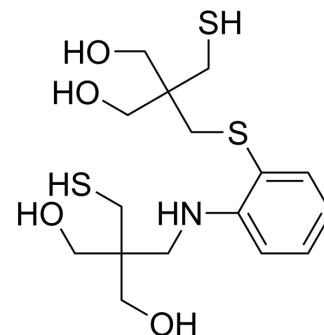


## Cu(I) chelator 1

|                    |   |
|--------------------|---|
| 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA