

Product Data Sheet

Product Name: Cu(I) chelator 1

Cat. No.: GC71500

Chemical Properties

Cas. No.

Formula $C_{16}H_{27}NO_4S_3$

M.Wt 393.58

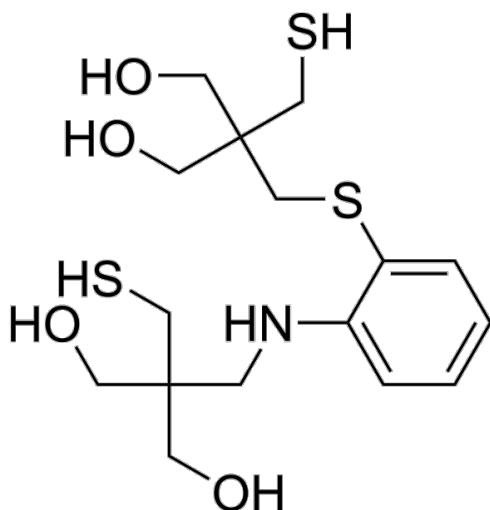
Solubility

Storage

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

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

References:

[1]. Rulmont C, et al. Rationally Designed Cu(I) Ligand to Prevent CuA β -Generated ROS Production

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

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in the Alzheimer's Disease Context. Inorg Chem. 2024 Jan 20.

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