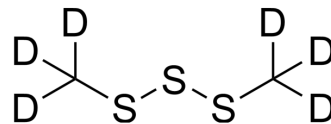


## Dimethyl trisulfide-d6

Cat. No.:	HY-128454S
CAS No.:	58069-93-5
Molecular Formula:	C <sub>2</sub> D <sub>6</sub> S <sub>3</sub>
Molecular Weight:	132.3
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dimethyl trisulfide-d6 is deuterium labeled Dimethyl trisulfide (HY-128454). Dimethyl trisulfide is a cyanide antidote<sup>[1][2]</sup>.

### REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother.* 2019;53(2):211-216.
- [2]. Rockwood GA, et al. Dimethyl trisulfide: A novel cyanide countermeasure. *Toxicol Ind Health.* 2016 Dec;32(12):2009-2016.

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

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