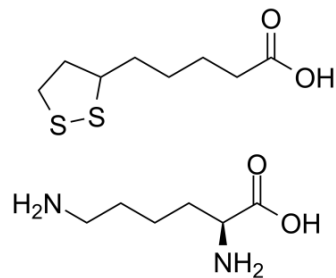


## L-Lysine thioctate

Cat. No.:	HY-114626
CAS No.:	20902-53-8
Molecular Formula:	C <sub>14</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	352.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

L-Lysine thioctate is a substrate of lipoamidase<sup>[1]</sup>.

### REFERENCES

[1]. Motafakkerzad R, et al. Simple HPLC evaluation of lipoamidase activity in tissue using a newly synthesized fluorescent substrate, dansyl- $\alpha$ -lipoyllysine. *J Nutr Sci Vitaminol (Tokyo)*. 2011;57(5):377-82. Erratum in: *J Nutr Sci Vitaminol (Tokyo)*. 2012;58(1):68.

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

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