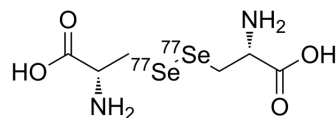


L-Selenocystine-⁷⁷Se₂

Cat. No.:	HY-129960S
CAS No.:	195324-25-5
Molecular Formula:	C ₆ H ₁₂ N ₂ O ₄ ⁷⁷ Se ₂
Molecular Weight:	330.01
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Selenocystine-⁷⁷Se₂ is a stable isotope labelled amino acid. L-Selenocystine is a diselenide-bridged amino acid. L-Selenocystine is a redox-active selenium compound that has both anti- and pro-oxidant actions.

REFERENCES

[1]. Michio Iwaoka, et al. Synthesis of selenocysteine and selenomethionine derivatives from sulfur-containing amino acids. Chem Biodivers. 2008 Mar;5(3):359-74

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