



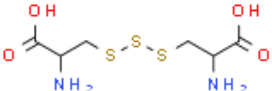
Certificate of Analysis

| | |
|--------|----------------------------|
| Target | Products>>Novel inhibitors |
| Cat.No | DC72706 |
| Name | Thiocystine |

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Chemical Properties

| | |
|-----------|--|
| CAS | 14172-54-4 |
| Formula | C ₆ H ₁₂ N ₂ O ₄ S ₃ |
| MW | 272.37 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of Thiocystine is shown as a disulfide bridge between two L-cysteine residues. Each cysteine residue consists of a central carbon atom bonded to a hydrogen atom, a hydroxyl group (OH), an amino group (NH₂), and a carboxyl group (COOH). The two sulfur atoms of the disulfide bridge are shown in yellow, and the oxygen atoms of the carboxyl groups are in red.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com