

Captopril

Catalog No: #S1462

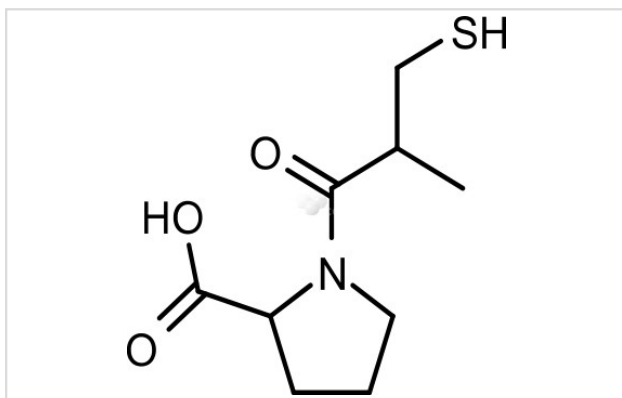
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Description

| | |
|-------------------|--|
| Product Name | Captopril |
| Brief Description | Inhibitors |
| Purification | 99.54% |
| Target Name | RAAS inhibitor |
| Calculated MW | 217.29 |
| Formulation | C ₉ H ₁₅ NO ₃ S |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Cardiovascular System
 SMILES: C[C@H](CS)C(=O)N1CCC[C@H]1C(=O)O
 Pathways: Endocrinology/Hormones
 Receptor: ACE
 Boling pt: Melting pt: 104-108°C
 Solubility: Ethanol: 43 mg/mL (197.89 mM); Water: 2 mg/mL (9.2 mM); DMSO: 43 mg/mL (197.89 mM)
 Appearance: White Powder
 Remark: 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 month.

References

1. Andujar-Sanchez M, et al. FEBS Lett. 2007 Jul 24;581(18):3449-54.

Note: This product is for in vitro research use only