Product ID  C0261  
CAS No.  62571-86-2  
Chemical Name  N-[(S)-3-Mercapto-2-methylpropionyl]-L-proline  

Synonym  (2S)-1-(3-Mercapto-2-methylpropionyl)-L-proline, Aceplus, Hypertil,Tensoprel  

Formula  C_{9}H_{15}NO_{3}S  
Formula Wt.  217.29  
Melting Point  104-108°C  
Purity  ≥98%  
Solubility  Soluble in water or ethanol.  

Store Temp  Ambient  
Ship Temp  Ambient  

Description  Captopril is the first angiotensin-converting enzyme (ACE) inhibitor marketed; it is clinically used to treat hypertension, congestive heart failure (CHF), and diabetic nephropathy. Captopril exhibits antihypertensive, anti-metastatic, and anticancer chemotherapeutic activities. In animal models of lung cancer, captopril decreases tumor growth and metastasis and induces cellular apoptosis.  


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.