

## (R)-Pantetheine

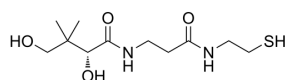
Cat. No.: HY-126050  
 CAS No.: 496-65-1  
 Batch No.: 339899  
 Chemical Name: Butanamide, 2,4-dihydroxy-N-[3-[(2-mercaptoethyl)amino]-3-oxopropyl]-3,3-dimethyl-, (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{22}N_2O_4S$   
 Molecular Weight: 278.37  
 Storage: 

Pure form	-20°C	3 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.72%  
 Conclusion: The product has been tested and complies with the given specifications.

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

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