

D-Pantethine

Catalog No: #S0978

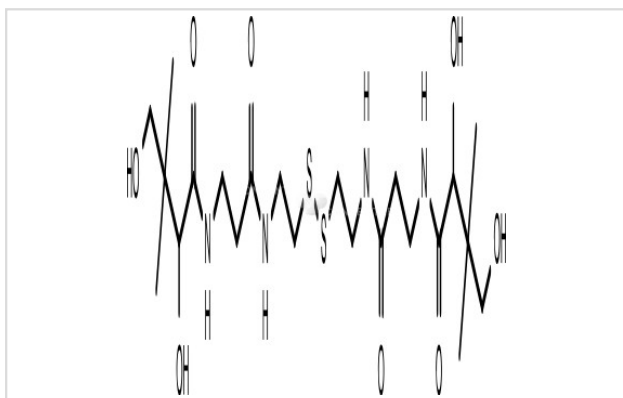
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Description

Product Name	D-Pantethine
Brief Description	Inhibitors
Purification	95.86%
Target Name	Vitamin
Calculated MW	554.72
Formulation	C22H42N4O8S2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:CC(C)(CO)[C@H](C(=O)NCCC(=O)NCCSSCCNC(=O)CCNC(=O)[C@@H](C(C)(C)CO)O)OPathways:MetabolismReceptor:VB5Bolin
g pt:987.2CMelting pt:Solubility:DMSO: 30 mg/mL;Water: 80 mg/mLAppearance:White ColloidalRemark: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. Shibata K, et al. J Nutr Sci Vitaminol (Tokyo). 2013;59(2):93-9.

Note: This product is for in vitro research use only