

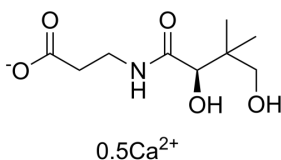
## D-Pantothenic acid (hemicalcium salt)

Cat. No.:	HY-N0681
CAS No.:	137-08-6
Batch No.:	158360
Chemical Name:	$\beta$ -Alanine, N-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]-, calcium salt (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>9</sub> H <sub>16</sub> NO <sub>5</sub> .1/2Ca
Molecular Weight:	238.27
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA