Calcium D-(+)-pantothenate

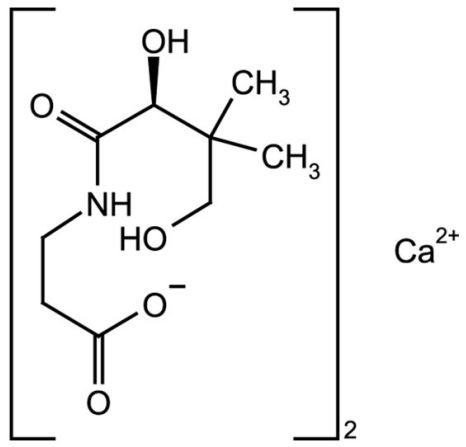
Precursor for coenzyme A biosynthesis .

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ALX-460-003-G010	10g

Manuals, SDS & CofA View Online »


OH
CH3
O
CH3
NH
HO
O−
O
2
Ca2+

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	D-(+)-Pantothenic acid hemicalcium salt
Appearance	White to off-white powder.
CAS	137-08-6
Formula	$C_{18}H_{32}CaN_2O_{10}$
Identity	Determined by IR.
MI	**14:** 7015
MW	476.5
Purity	≥98% (HPLC)
RTECS	RU4375000
Solubility	Soluble in water. Also soluble in glycerol; slightly soluble in 100% ethanol or methanol; insoluble in acetone or ether.

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