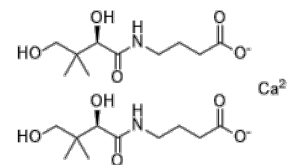


Product Name : Hopantenate calcium
Cat. No. : PC-28333
CAS No. : 17097-76-6
Molecular Formula : C₂₀H₃₆CaN₂O₁₀
Molecular Weight : 504.59
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Hopantenate Calcium (HoPan) is a pantothenate analogue hopantenate (HoPan) widely used as a modulator of coenzyme A (CoA) levels, inhibits **pantothenate kinase (PanK)**, the first enzyme of CoA biosynthesis, also inhibits the next enzyme phosphopantothenoylcysteine synthetase (PPCS) in CoA pathway.

References

Konrad J Mostert, et al. **ACS Chem Biol.** 2021 Nov 19;16(11):2401-2414.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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