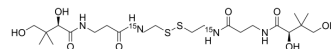


Pantethine-¹⁵N₂

Cat. No.:	HY-B1028S
Molecular Formula:	C ₂₂ H ₄₂ N ₂ ¹⁵ N ₂ O ₈ S ₂
Molecular Weight:	556.71
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pantethine-¹⁵N₂ is the ¹⁵N₂ labeled Pantethine. Pantethine is an orally active lipid-lowering agent. Pantethine has anti-tumor, anti-inflammatory and anti-SARS-COV virus activities. Pantethine is also a neuroprotective agent. Pantethine can be used in the study of Alzheimer's disease, Parkinson's disease, major depression, systemic sclerosis and pantothenate kinase-related neurodegeneration^{[1][2][3][4][5][6]}.

REFERENCES

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- [4]. Tóth F, et al. Natural Molecules and Neuroprotection: Kynurenic Acid, Pantethine and α -Lipoic Acid. *Int J Mol Sci.* 2021 Jan 2;22(1):403.
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Caution: Product has not been fully validated for medical applications. For research use only.

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