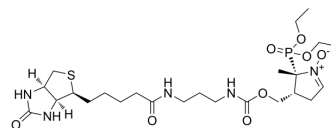


(2S,3R)-DEPMPO-Biotin

Cat. No.:	HY-129214
CAS No.:	936224-52-1
Molecular Formula:	C ₂₄ H ₄₂ N ₅ O ₈ PS
Molecular Weight:	591.66
Target:	Reactive Oxygen Species
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(2S,3R)-DEPMPO-Biotin is a spin trapping agent consists of DEPMPO (HY-120976) and Biotin (HY-B0511). (2S,3R)-DEPMPO-Biotin captures macromolecule free radicals in lesions^[1].

REFERENCES

[1]. Liu H, et al. In vivo Detection of Macromolecule Free Radicals in Mouse Sepsis-Associated Encephalopathy Using a New MRI and Immunospin Trapping Strategy. Int J Nanomedicine. 2022 Sep 1;17:3809-3820.

Caution: Product has not been fully validated for medical applications. For research use only.

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