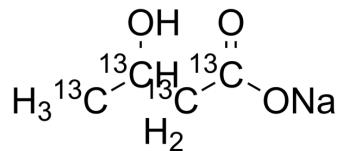


3-Hydroxybutyric acid-¹³C₄ sodium

Cat. No.:	HY-W010452S1
CAS No.:	287111-43-7
Molecular Formula:	¹³ C ₄ H ₇ NaO ₃
Molecular Weight:	130.06
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Hydroxybutyric acid-¹³C₄ (sodium) is the ¹³C labeled [3-Hydroxybutyric acid sodium](#) (HY-W010452). 3-Hydroxybutyric acid sodium is a metabolite that is elevated in type I diabetes, and can modulate the properties of membrane lipids[1].

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019;53(2):211-216.

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

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