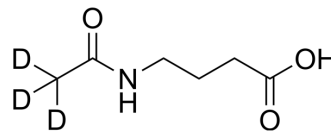


4-Acetamidobutanoic acid-d₃

Cat. No.:	HY-101411S
Molecular Formula:	C ₆ H ₈ D ₃ NO ₃
Molecular Weight:	148.17
Target:	Bacterial; GABA Receptor; Endogenous Metabolite; Isotope-Labeled Compounds
Pathway:	Anti-infection; Membrane Transporter/Ion Channel; Neuronal Signaling; Metabolic Enzyme/Protease; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Acetamidobutanoic acid-d₃ is the deuterated analog of 4-Acetamidobutanoic acid (HY-101411). 4-Acetamidobutanoic acid (N-acetyl GABA), the main metabolite of GABA, exhibits antioxidant and antibacterial activities^[1].

REFERENCES

[1]. Si-Cheng Xing, et al. Metabolic activity of *Bacillus coagulans* R11 and the health benefits of and potential pathogen inhibition by this species in the intestines of laying hens under lead exposure. *Sci Total Environ.* 2020 Mar 20;709:134507.

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

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