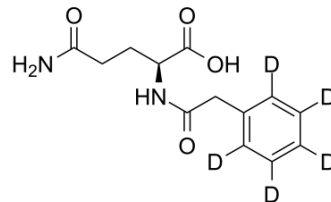


Phenylacetylglutamine-D5

Cat. No.:	HY-W050026S		
CAS No.:	1331909-01-3		
Molecular Formula:	C ₁₃ H ₁₁ D ₅ N ₂ O ₄		
Molecular Weight:	269.31		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Phenylacetylglutamine-D5 (NSC 203800-D5;Phenylacetyl-L-glutamine-D5) is a deuterated form of Phenylacetylglutamine. Phenylacetylglutamine is a colonic microbial metabolite from amino acid fermentation^[1].

REFERENCES

[1]. Poesen R, et al. Microbiota-Derived Phenylacetylglutamine Associates with Overall Mortality and Cardiovascular Disease in Patients with CKD. J Am Soc Nephrol. 2016 Nov;27(11):3479-3487.

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

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