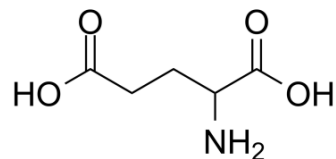


DL-Glutamic acid

Cat. No.:	HY-W041895		
CAS No.:	617-65-2		
Molecular Formula:	C ₅ H ₉ NO ₄		
Molecular Weight:	147.13		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

DL-Glutamic acid is the conjugate acid of Glutamic acid, which acts as a fundamental metabolite. Comparing with the second phase of polymorphs α and β L-Glutamic acid, DL-Glutamic acid presents better stability^[1].

REFERENCES

[1]. F M S Victor, et al. Pressure-induced phase transitions in DL-glutamic acid monohydrate crystal. Spectrochim Acta A Mol Biomol Spectrosc. 2020 Apr 5;230:118059.

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

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