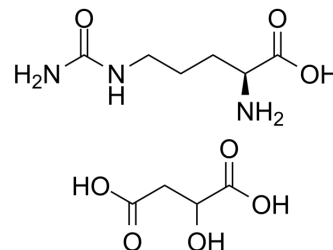


L-Citrulline DL-malate

Cat. No.:	HY-N0391A		
CAS No.:	70796-17-7		
Molecular Formula:	$C_{10}H_{19}N_3O_8$		
Molecular Weight:	309.27		
Target:	Endogenous Metabolite; Biochemical Assay Reagents		
Pathway:	Metabolic Enzyme/Protease; Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	L-Citrulline (DL-malate) is an organic compound commonly used as a nutritional supplement. It boosts the body's production of nitrogen oxides, improves circulation and athletic performance, and reduces muscle fatigue. In addition, L-Citrulline DL-malate also plays an important role in some industrial fields, for example, it is used in the field of agriculture to enhance plant immunity.
IC ₅₀ & Target	Human Endogenous Metabolite
In Vitro	L-Citrulline DL-malate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Front Immunol. 05 August 2022.
- Exp Ther Med. August 22, 2022.
- bioRxiv. 2023 Jun 3.

See more customer validations on www.MedChemExpress.com

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

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