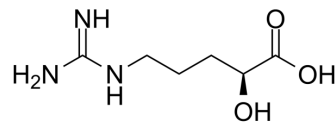


Argininic acid

Cat. No.:	HY-113079
CAS No.:	157-07-3
Molecular Formula:	C ₆ H ₁₃ N ₃ O ₃
Molecular Weight:	175.19
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	Argininic acid is an α-amino acid that is used in the biosynthesis of proteins.
IC ₅₀ & Target	Human Endogenous Metabolite
In Vitro	Argininic acid (Arginine) contains an α-amino group, an α-carboxylic acid group, and a side chain consisting of a 3-carbon aliphatic straight chain ending in a guanidino group. In humans, arginine is classified as a semiessential or conditionally essential amino acid, depending on the developmental stage and health status of the individual. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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