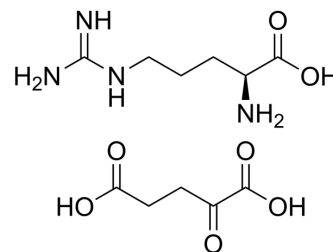


L-Arginine α -ketoglutarate

Cat. No.:	HY-W250310
CAS No.:	16856-18-1
Molecular Formula:	$C_{11}H_{20}N_4O_7$
Molecular Weight:	320.3
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	L-Arginine α -ketoglutarate, often abbreviated as AAKG, is a dietary supplement that combines arginine L-Arginine and α -ketoglutarate, a key intermediate in the Krebs cycle. L-arginine is a precursor of nitric oxide, which regulates blood flow and promotes vasodilation, while α -ketoglutarate is involved in energy production and protein synthesis. Together, these compounds are thought to support improved muscle recovery, increased endurance, and enhanced athletic performance.
In Vitro	L-Arginine alpha-ketoglutarate 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.

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

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