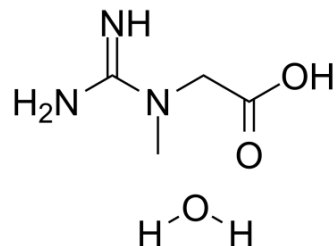


## Creatine monohydrate

Cat. No.:	HY-W017462
CAS No.:	6020-87-7
Molecular Formula:	C <sub>4</sub> H <sub>11</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	149.15
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	Creatine monohydrate, an endogenous amino acid derivative, plays an important role in cellular energy, especially in muscle and brain <sup>[1]</sup> .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

### REFERENCES

[1]. Nouioua S, et al. Creatine deficiency syndrome. A treatable myopathy due to arginine-glycine amidinotransferase (AGAT) deficiency. Neuromuscul Disord. 2013 Aug;23(8):670-4.

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

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