

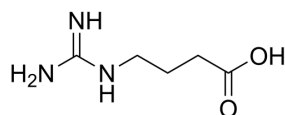
## 4-Guanidinobutanoic acid

Cat. No.:	HY-113286
CAS No.:	463-00-3
Batch No.:	145923
Chemical Name:	Butanoic acid,4-[(aminoiminomethyl)amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	145.16		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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