

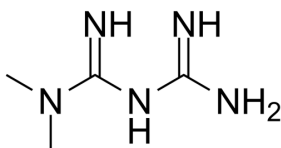
## Metformin (hydrochloride)

Cat. No.:	HY-17471A
CAS No.:	1115-70-4
Batch No.:	21245
Chemical Name:	Imidodicarbonimidic diamide, N,N-dimethyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>4</sub> H <sub>12</sub> ClN <sub>5</sub>		
Molecular Weight:	165.62		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



HCl

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.89%
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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