

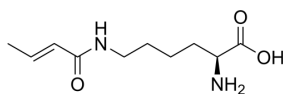
## N6-(But-2-enoyl)-L-lysine

Cat. No.:	HY-W048203
CAS No.:	1338823-35-0
Batch No.:	316215
Chemical Name:	L-Lysine, N6-(1-oxo-2-buten-1-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub>		
<b>Molecular Weight:</b>	214.26		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA