## **BACE** MedChemExpress

# Certificate of Analysis

### 16-Azidohexadecanoic acid

Cat. No.:	HY-147309
CAS No.:	112668-54-9
Batch No.:	212151
Chemical Name:	Hexadecanoic acid, 16-azido-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>16</sub> H <sub>31</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	297.44
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**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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