# MedChemExpress

## **Certificate of Analysis**

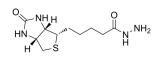
### **Biotin Hydrazide**

Cat. No.:	HY-100215
CAS No.:	66640-86-6
Batch No.:	310754
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, hydrazide, (3aS,4S,6aR)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{18}N_4O_2S$		
Molecular Weight:	258.34		
Storage:	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
LCMS:	Consistent with structure
Purity (LCMS):	98.12%
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

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