# MedChemExpress

## **Certificate of Analysis**

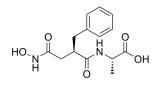
### Kelatorphan

Cat. No.:	HY-10827
CAS No.:	92175-57-0
Batch No.:	247059
Chemical Name:	L-Alanine, N-[(2R)-4-(hydroxyamino)-1,4-dioxo-2-(phenylmethyl)butyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{18}N_2O_5$		
Molecular Weight:	294.30		
Storage:	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 (HPLC):	99.57%
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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