MedChemExpres

Certificate of Analysis

(3S,4R,5S)-1,3,4,5,6-Pentahydroxyhexan-2-one

 Cat. No.:
 HY-W040240

 CAS No.:
 87-79-6

 Batch No.:
 45447

Chemical Name: (3S,4R,5S)-1,3,4,5,6-Pentahydroxyhexan-2-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}O_6$ Molecular Weight: 180.16

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)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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.

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