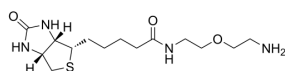


Certificate of Analysis

Product Name:	Biotin-PEG1-NH2
Cat. No.:	CS-0147801
CAS No.:	811442-85-0
Batch No.:	283820
Chemical Name:	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-(2-aminoethoxy)ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₂₆ N ₄ O ₃ S
Molecular Weight:	330.45
Storage:	2-8°C, protect from light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H 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: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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