

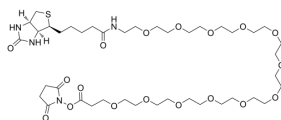
Biotin-PEG12-NHS ester

Cat. No.: HY-140892
 CAS No.: 1934296-88-4
 Batch No.: 91077
 Chemical Name: 4,7,10,13,16,19,22,25,28,31,34,37-Dodecaoxa-40-azapentatetracontanoic acid, 45-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-41-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{72}N_4O_{18}S$
 Molecular Weight: 941.09
 Storage: Pure form -20°C 3 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Oil)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.31%
 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