Inhibitors

Certificate of Analysis

Biotin-PEG3-CONH-Ph-CF3-diazirine

Cat. No.: HY-154801 CAS No.: 2845211-64-3 Batch No.: 411207

Chemical Name: N-(3-Oxo-1-(4-(3-(trifluoromethyl)-3H-diazirin-3-yl)phenyl)-6,9,12-trioxa-2-azatetradecan-14-yl)-

5-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)pentanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{39}F_3N_6O_6S$

Molecular Weight: 644.71

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

WHH O O O O MAN FEE N

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.22%

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