

---

## Product Data Sheet

---

Product Name: Biotin-PEG6-acid

Cat. No.: GC67127

### Chemical Properties

Cas. No. 1352814-10-8

Formula  $C_{25}H_{45}N_3O_{10}S$

M.Wt

579.7

Solubility

Storage

Store at -20°C

**General tips** For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

**Shipping Condition** Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

**Structure**

### Background

Biotin-PEG6-acid is a PEG-based **PROTAC linker** can be used in the synthesis of PROTAC.

PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein.

PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA