

---

## Product Data Sheet

---

Product Name: PC SPDP-NHS carbonate ester

Cat. No.: GC66852

### Chemical Properties

Cas. No. 2279944-61-3

Formula  $C_{25}H_{28}N_4O_{10}S_2$  M.Wt 608.64

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

PC SPDP-NHS carbonate ester is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)<sup>[1]</sup>.

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker<sup>[1]</sup>.

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

**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