
Product Data Sheet

Product Name: CL2A
Cat. No.: GC62899

Chemical Properties

Cas. No. 2616704-22-2

Formula C₅₀H₇₉N₉O₁₆

M.Wt 1062.21

Solubility DMSO : 200 mg/mL (188.29 mM; Need ultrasonic)

Storage 4°C, away from moisture and light

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

CL2A is a cleavable complicated PEG8- and triazole-containing PABC-peptide-mc linker. CL2A is cleavable through pH sensitivity, giving rise to bystander effect, and binds the antibody at a cysteine residue via a disulfide bond. Labetuzumab govitecan used this linker[1].

[1]. Samantha Congreve, et al. Antibody drug conjugates (ADC). Teknisk-naturvetenskaplig fakultet

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