

Product Data Sheet

Product Name: Azide-PEG2-amide-C14-COOH

Cat. No.: GC79684

Chemical Properties

Cas. No. 3049664-45-8

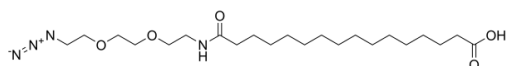
Formula $C_{22}H_{42}N_4O_5$ M.Wt 442.59

Solubility DMSO: 100 mg/mL (225.94 mM; Need ultrasonic) Storage Store at 4°C, away from moisture

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

Azide-PEG2-amide-C14-COOH (Compound LP-379-p) is a lipid-containing compound. Azide-PEG2-amide-C14-COOH facilitates the delivery of oligonucleotide-based reagents to certain cell types or

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

Product Data Sheet

adipose tissue [1].

References:

[1]. Mark MAJEWSKI, et al. Lipid conjugates for the delivery of therapeutic agents to adipose tissue.
WO2024148329A1. WIPO (PCT). 2024-01-05.

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