

Product Data Sheet

Product Name: mPEG45-diol

Cat. No.: GC74110

Chemical Properties

Cas. No. 122202-39-5

Formula $C_6H_{14}O_4$

M.Wt 2088.49

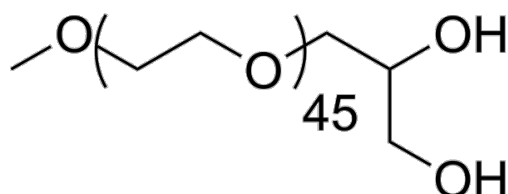
Solubility

Storage -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

mPEG45-diol is a PEG derivative containing polyether units. mPEG45-Epoxy is a PROTAClinker can be used to synthesize PROTAC molecules.

References:

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

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[1]. Zahra Mozaffari, et al. Synthesis and characterization of a novel stimuli-responsive magnetite nanodrogel based on poly(ethylene glycol) and poly(N-isopropylacrylamide) as drug carrier. Applied Polymer, 2018, 135(36): 46657.

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