
Product Data Sheet

Product Name: Azido-PEG3-DYKDDDDK

Cat. No.: GA24072

Chemical Properties

Cas. No. 2243206-95-1

Formula M.Wt 1242.22

Solubility Storage < -15°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

This product is used for the attachment of the FLAG-tag by copper(I)-catalyzed azide-alkyne cycloaddition (CuAAC), the prototypical reaction of click chemistry, as described for example by Wang and coworkers. In addition, Azido-PEG3-FLAG contains a PEG-linker. The resulting FLAG-tagged molecules can be detected or purified immunologically, using dye labeled, enzyme coupled or, for purification, immobilized anti-FLAG antibodies.

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

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