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**Product Data Sheet**

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Product Name: Tos-PEG3

Cat. No.: GC39210

**Chemical Properties**

Cas. No. 77544-68-4

SMILES OCCOCCOCCOS(C1=CC=C(C)C=C1)(=O)=O

Formula C<sub>13</sub>H<sub>20</sub>O<sub>6</sub>S

M.Wt 304.36

Solubility Ethanol: 100 mg/mL (328.56 mM); DMSO: 100 mg/mL (328.56 mM and warming); Water: 10 mg/mL (32.86 mM)

Store  
Storage 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**

Tos-PEG3 is a PEG-based PROTAC linker can be used in the synthesis of PROTACs. Tos-PEG3 (structure 1) can be used for the synthesis of 3'-aminoxy oligonucleotides solid supports[1].

[1]. NoËl M, et al. Solid Supports for the Synthesis of 3'-Aminoxy Deoxy- or Ribo-oligonucleotides and Their 3'-Conjugation by Oxime Ligation. J Org Chem. 2019 Nov 15;84(22):14854-14860.

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

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