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**Product Data Sheet**

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Product Name: Cyclooctyne-O-PFP ester

Cat. No.: GC38631

**Chemical Properties**

Cas. No. 886209-60-5

SMILES O=C(OC1=C(F)C(F)=C(F)C(F)=C1F)COC2C#CCCCC2Formula  $C_{16}H_{13}F_5O_3$  M.Wt 348.26

Solubility Soluble in DMSO Storage Store 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**

Cyclooctyne-O-PFP ester is used as an ADC cytotoxin, which connects antibody and linker[1].

[1]. Sun, Ying, et al. Anti-PSMA Antibodies Conjugated to Nuclear Receptor Ligand Polypeptides. 20150152187A1.

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

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