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**Product Data Sheet**

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Product Name: 4-azido-N-ethyl-1,8-naphthalimide

Cat. No.: GC50259

**Chemical Properties**

Cas. No. 912921-27-8

SMILES CCN(C3=O)C(C2=CC=CC1=C(N=[N+]=[N-])C=CC3=C12)=OFormula  $C_{14}H_{10}N_4O_2$  M.Wt 266.25

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**

Click-activated fluorescent probe. Enables dynamic imaging of cell surface and intracellular fucosylation of glycoproteins and glycolipids.

Sawa et al (2006) Glycoproteomic probes for fluorescent imaging of fucosylated glycans in vivo. Proc.Natl.Acad.Sci.U.S.A. 103 12371 PMID:16895981

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

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