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**Product Data Sheet**

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Product Name: Phe-Lys(Trt)-PAB

Cat. No.: GC38121

**Chemical Properties**

Cas. No. 1116085-99-4

SMILES O=C(N)[C@H](CCCCNC(C1=CC=CC=C1)(C2=CC=CC=C2)C3=CC=CC=C3)N(C([C@H](CC4=CC=CC=C4)N)=O)C5=CC=C(CO)C=C5

Formula C<sub>41</sub>H<sub>44</sub>N<sub>4</sub>O<sub>3</sub> M.Wt 640.81

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**

Phe-Lys(Trt)-PAB is a cathepsin cleavable ADC linker used for the antibody-drug conjugates (ADCs)[1].

[1]. Abu Ajaj K, et al. Development of protein-binding bifunctional linkers for a new generation of dual-acting prodrugs. Bioconjug Chem. 2009 Feb;20(2):390-6.

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

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