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## Product Data Sheet

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Product Name: GCPII-IN-1 TFA

Cat. No.: GC63338

### Chemical Properties

Cas. No. 1269794-89-9

Formula  $C_{14}H_{22}F_3N_3O_9$

M.Wt 433.33

Solubility Water : 160 mg/mL (369.23 mM; Need ultrasonic) 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

GCPII-IN-1 TFA is a glutamate carboxypeptidase II (GCPII, or PSMA) inhibitor scaffold with a  $K_i$  of 44.3 nM[1].

[1]. Jan Tykvart, et al. Rational design of urea-based glutamate carboxypeptidase II (GCPII) inhibitors as versatile tools for specific drug targeting and delivery. *Bioorg Med Chem.* 2014 Aug 1;22(15):4099-108.

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

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