
Product Data Sheet

Product Name: c(Bua-Cpa-Thi-Val-Asn-Cys)-Pro-d-Arg-NEt2

Cat. No.: GC35572

Chemical Properties

Cas. No. 1647119-61-6

Formula C₄₂H₆₀ClN₁₁O₈S₂

M.Wt

946.58

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**

c(Bua-Cpa-Thi-Val-Asn-Cys)-Pro-d-Arg-NEt2 is a potent, selective and short-acting peptidic V2 receptor (V2R) agonist with EC50s of 0.07 and 0.02 nM for hV2R and rV2R, respectively[1]. EC50: 0.07 nM (hV2R), 0.02 nM (rV2R)[1]

[1]. Wiñiewski K, et al. Discovery of Potent, Selective, and Short-Acting Peptidic V2 Receptor Agonists. J Med Chem. 2019 May 23;62(10):4991-5005.

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

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