

Product Data Sheet

Product Name: Vasopressin Dimer (parallel) (TFA)

Cat. No.: GC74398

Chemical Properties

Cas. No.

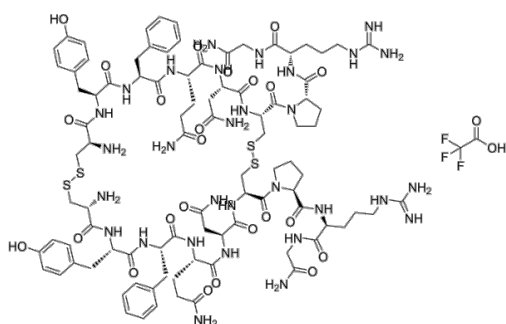
Formula $C_{94}H_{131}F_3N_{30}O_{26}S_4$ M.Wt 2282.49

Solubility DMSO : 100 mg/mL (43.81 mM; Need ultrasonic) Storage Sealed storage, away from moisture

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

Vasopressin Dimer (parallel) TFA is a parallel dimer of Vasopressin . Vasopressin Dimer (parallel) TFA can activate four G protein-coupled receptors, V1aR, V1bR, V2R, and OTR.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

References:

[1]. Dekan Z, et al. Nature-inspired dimerization as a strategy to modulate neuropeptide pharmacology exemplified with vasopressin and oxytocin. Chem Sci. 2021 Feb 4;12(11):4057-4062.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA