

Product Data Sheet

Product Name: NA-014
Cat. No.: GC73999

Chemical Properties

Cas. No.

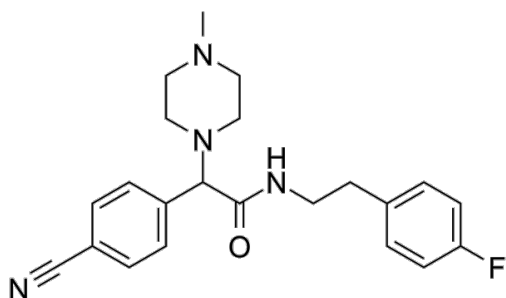
Formula $C_{22}H_{25}FN_4O$ M.Wt 380.46

Solubility DMSO : 125 mg/mL (328.55 mM; Need ultrasonic) Storage 4°C, stored under nitrogen

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

NA-014 (40) is a selective EAAT2 positive allosteric modulator (PAM), with an EC_{50} of 3 nM^[1].

References:

[1]. Andréia C K Fontana, et al. Synthesis and Structure-Activity Relationships for Glutamate Transporter Allosteric Modulators. J Med Chem. 2024 Apr 25;67(8):6119-6143.

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

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