

Product Data Sheet

Product Name: ASN06917370

Cat. No.: GC72825

Chemical Properties

Cas. No. 837404-68-9

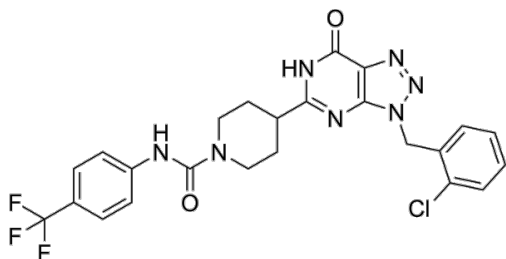
Formula $C_{24}H_{21}ClF_3N_7O_2$ M.Wt 531.92

Solubility DMSO : 2 mg/mL (3.76 mM); ultrasonic and warming and heat to 60°C) Storage -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

ASN06917370 is a former orphan receptor GPR17 ligand for the study of neurodegenerative diseases. ASN06917370 has an EC₅₀ of 268 pM in [35S]GTPγS experiments.

References:

[1]. Eberini I, et al. In silico identification of new ligands for GPR17: a promising therapeutic target for neurodegenerative diseases. J Comput Aided Mol Des. 2011 Aug;25(8):743-52.

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

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