
Product Data Sheet

Product Name: FR252384

Cat. No.: GC30721

Chemical Properties

Cas. No. 447405-11-0

SMILES CC1=CC=C(CCC2)C(C3=C2N=C(C4=CC=CN=C4)N3)=C1Formula C₁₈H₁₇N₃ M.Wt 275.35

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**

FR252384 is a neuropeptide Y-Y5 receptor antagonist, with an IC₅₀ of 2.3 nM.

FR252384 is orally absorbable and permeable to brain[1].

[1]. Satoh Y, et al. Novel potent antagonists of human neuropeptide Y-Y5 receptor. Part 4: tetrahydrodiazabenzazulene derivatives. Bioorg Med Chem Lett. 2002 Apr 8;12(7):1009-11.

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

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