
Product Data Sheet

Product Name: RXFP3/4 agonist 2

Cat. No.: GC65906

Chemical Properties

Cas. No. 2752378-78-0

Formula $C_{22}H_{22}N_6O_2$ M.Wt 402.45

Solubility DMSO : 100 mg/mL (248.48 mM; Need ultrasonic) 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

RXFP3/4 agonist 2 is a potent, nonpeptide dual **RXFP3/4** agonist (**EC₅₀**=3.1 and 2.7 nM). RXFP3/4 agonist 2 also potently promotes interactions between RXFP3 and β -arrestin-2 with EC₅₀ values in the range of 10-22 nM^[1].

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

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