
Product Data Sheet

Product Name: Apelin agonist 1

Cat. No.: GC35365

Chemical Properties

Cas. No. 2227512-85-6

SMILES O=S(CCC1=CC=C(F)C=C1C#N)(NC2=NN=C(C3=CC=CO3)N2C4=C(OC)C=CC=C4OC)=OFormula C₂₃H₂₀FN₅O₅S M.Wt 497.5

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**

Apelin agonist 1 is an oral selective apelin agonist AM-2995, a agonist of the APJ (APLNR, angiotensin receptor like-1) receptor, may be used in the treatment of cardiovascular conditions. Apelin agonist 1 is extracted from patent WO 2018097944 (210.0), Example 210.0[1].

[1]. Matthew Brown, et al. Triazole furan compounds as agonists of the apj receptor

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

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