

Product Data Sheet

Product Name: R06039-641

Cat. No.: GC79319

Chemical Properties

Cas. No. 2138444-75-2

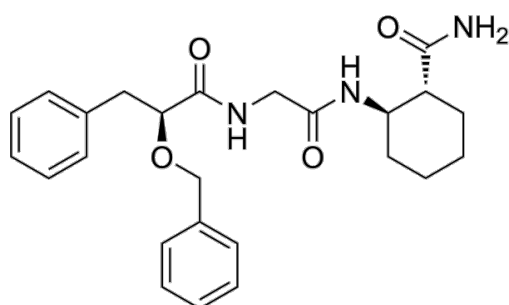
Formula $C_{25}H_{31}N_3O_4$ M.Wt 437.53

Solubility DMSO: 50 mg/mL (114.28 mM; Need ultrasonic) Storage Store at room temperature, keep dry and cool

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

R06039-641 is a neuropeptide S receptor (NPSR) agonist with an EC₅₀ of 169 nM. R06039-641

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

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can participate in regulating various biological functions such as arousal, stress and anxiety responses, memory processes, and food intake by activating NPSR [1].

References:

[1]. Runyon, Scott, et al. Neuropeptide S receptor (NPSR) agonist. CN109153635A. 2.22-04-08

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