

Product Data Sheet

Product Name: RN-9893

Cat. No.: GC72821

Chemical Properties

Cas. No. 1803003-68-0

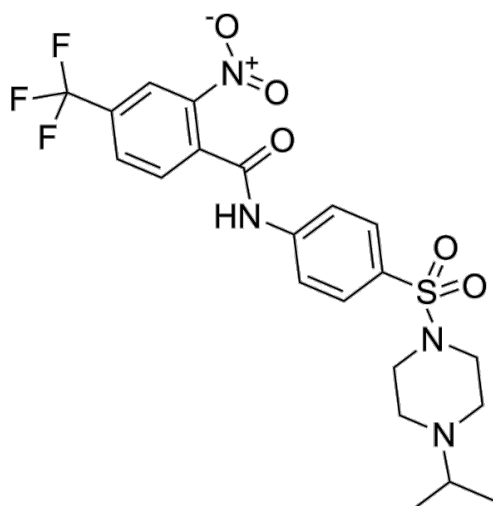
Formula $C_{21}H_{23}F_3N_4O_5S$ M.Wt 500.49

Solubility DMSO : 250 mg/mL (499.51 mM; Storage -20°C
Need ultrasonic)

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

RN-9893 is a potent and selective TRPV4 receptor antagonist with IC₅₀ values of 320, 420 and 660 nM for mouse, human and rat channels, respectively.

References:

[1]. Wei ZL, et, al. Identification of orally-bioavailable antagonists of the TRPV4 ion-channel. Bioorg

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

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Med Chem Lett. 2015 Sep 15;25(18):4011-5.

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