
Product Data Sheet

Product Name: (Rac)-MRI-1867

Cat. No.: GC63410

Chemical Properties

Cas. No. 1610420-28-4

Formula $C_{25}H_{21}ClF_3N_5O_2S$

M.Wt 547.98

Solubility DMSO : 50 mg/mL (91.24 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**

(Rac)-MRI-1867 (compound 6b) is a cannabinoid receptor type 1 (CB1R)/iNOS antagonist, with a K_i of 5.7 nM for CB1R. (Rac)-MRI-1867 is potential for the research of liver fibrosis[1].

[1]. Design, Synthesis, and Biological Evaluation of Novel, Non-Brain-Penetrant, Hybrid Cannabinoid CB 1 R Inverse Agonist/Inducible Nitric Oxide Synthase (iNOS) Inhibitors for the Treatment of Liver Fibrosis.

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

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