
Product Data Sheet

Product Name: (Rac)-BIO8898

Cat. No.: GC69795

Chemical Properties

Cas. No. 402564-79-8

Formula $C_{53}H_{64}N_8O_6$ M.Wt 909.13

Solubility 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)-BIO8898 is a **CD40-CD154 co-stimulatory interaction** inhibitor. (Rac)-BIO8898 inhibits CD154 binding to CD40-Ig with an **IC₅₀** of 25 μM ^[1].

[1]. Laura F Silvian, et al. Small molecule inhibition of the TNF family cytokine CD40 ligand through a subunit fracture mechanism. ACS Chem Biol. 2011 Jun 17;6(6):636-47.

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

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