
Product Data Sheet

Product Name: DS08210767

Cat. No.: GC64301

Chemical Properties

Cas. No. 2376334-75-5

Formula C₃₁H₃₉N₅O₂

M.Wt 513.67

Solubility DMSO : 5 mg/mL (9.73 mM; ultrasonic and warming and heat to 80°C)

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**

DS08210767 is a highly potent, orally bioavailable PTHR1 antagonist with IC₅₀ of 90 nM[1].

[1]. Arai Y, et al. Discovery of novel PTHR1 antagonists: Design, synthesis, and structure activity relationships. *Bioorg Med Chem Lett.* 2019 Sep 15;29(18):2613-2616.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA