
Product Data Sheet

Product Name: CXCR7 antagonist-1 hydrochloride

Cat. No.: GC65476

Chemical Properties

Cas. No. 2990472-61-0

Formula C₂₁H₂₀ClFN₆O

M.Wt 426.87

Solubility DMSO : 350 mg/mL (819.92 mM; Need ultrasonic)

Storage 4°C, away from moisture

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**

CXCR7 antagonist-1 hydrochloride is a CXCR7 antagonist that inhibits the binding of the SDF-1 chemokine (also known as the CXCL12 chemokine) or I-TAC (also known as CXCL11) to the chemokine receptor CXCR7. CXCR7 antagonist-1 hydrochloride is useful in preventing tumor cell proliferation, tumor formation, inflammatory diseases, and many other diseases (extracted from patent WO2014085490A1, compound 1.128)[1].

[1]. Junfa Fan, et al. Cxcr7 antagonists. Patent WO2014085490A1.

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