

Product Data Sheet

Product Name: SSTR3 Agonist-1

Cat. No.: GC79317

Chemical Properties

Cas. No. 3086695-73-7

Formula $C_{31}H_{37}F_4N_5O_4$

M.Wt 619.65

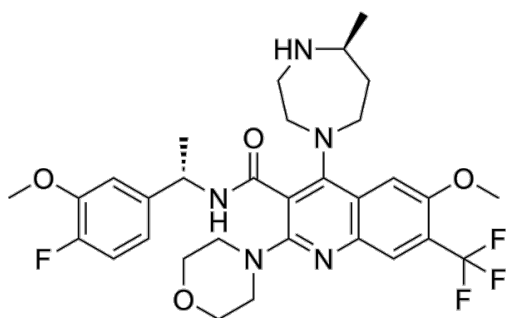
Solubility

Storage Store at -20°C, sealed storage, away from moisture and light

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

SSTR3 Agonist-1 (Compound EX 38) is an orally active SSTR3 agonist, with an EC₅₀ of 0.14 nM. SSTR3 Agonist-1 reduces the kidney cystic index. SSTR3 Agonist-1 can be used in the research of autosomal dominant polycystic kidney disease [1].

References:

[1]. Sun Hee Kim, et al. Somatostatin subtype receptor 3 (sstr3) agonists and uses thereof. WO2025111318A1. WIPO (PCT). 2024-11-20.

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