
Product Data Sheet

Product Name: SJF6
 Cat. No.: GC33238

Chemical Properties

Cas. No. 2254609-23-7

SMILES FC1=CC=C(NC(C2(CC2)C(NC3=CC(F)=C(OC4=C(C=C(OC)C(OCCOCCOCCOC5=CC(C6=C(C)N=CS6)=CC=C5CNC([C@@H]7C[C@@H](O)CN7C([C@@H](N8C(C9=CC=CC=C9C8)=O)C(C)C)=O)=O)=C%10)C%10=NC=C4)C=C3)=O)=O)C=C1

Formula C₆₂H₆₃F₂N₇O₁₂S M.Wt 1168.27

Solubility Soluble in DMSO Storage Store at -20°C

General 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 Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
 Condition

Structure

Background

SJF6 is a 10-atom linker PROTAC. SJF6 degrades p38 α with a DC50 of 46.17 nM, but does not degrade p38 α , p38 β , or p38 γ [1].

[1]. Smith BE, et al. Differential PROTAC substrate specificity dictated by orientation of recruited E3 ligase. Nat Commun. 2019 Jan 10;10(1):131.

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
