

Product Data Sheet

Product Name: Petesicatib

Cat. No.: GC31856

Chemical Properties

Cas. No. 1252637-35-6

SMILES O=C(N1[C@@H](C[C@@H](S(=O)(=O)C2=C(C=C(C3=CN(C)N=C3)C=C2)C(F)(F)F)=O)C1)C(NC4(CC4)C#N)=O)C5(CC5)C(F)(F)F

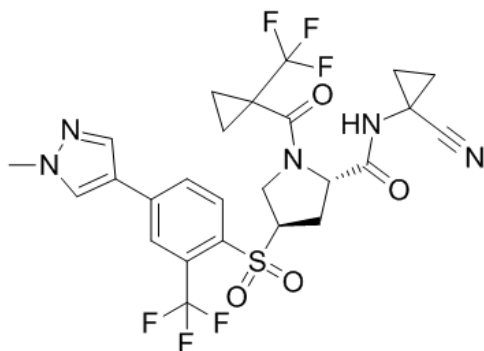
Formula $C_{25}H_{23}F_6N_5O_4S$ M.Wt 603.54

Solubility DMSO : 125 mg/mL (207.11 mM) 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

Petesicatib is a cathepsin S inhibitor, used in research of immune diseases[1].

Petesicatib (Example 238) is a cathepsin S inhibitor, used in research of immune diseases[1].

[1]. Rubén Alvarez Sánchez, et al. Novel proline derivatives. US20100267722A1

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