

Product Data Sheet

Product Name: Anticancer agent 126

Cat. No.: GC73278

Chemical Properties

Cas. No. 3033748-20-5

Formula $C_{25}H_{18}F_3N_3O_4S$

M.Wt 513.49

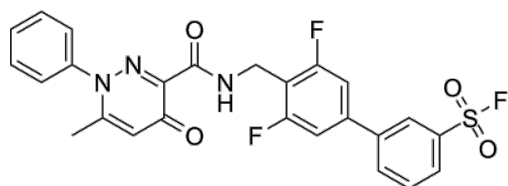
Solubility

Storage 4°C, protect from 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

Anticancer agent 126 (compound 12) is a WDR5 inhibitor with anticancer effects. Anticancer agent 126 disrupts WDR5-MYC interaction in cells and reduce MYC target gene expression.

References:

[1]. Jian Ding, et al. Discovery and Structure-Based Design of Inhibitors of the WD Repeat-Containing Protein 5 (WDR5)-MYC Interaction. J Med Chem. 2023 Jun 22;66(12):8310-8323.

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