

Product Data Sheet

Product Name: Skp2 inhibitor 2

Cat. No.: GC73512

Chemical Properties

Cas. No. 2760612-77-7

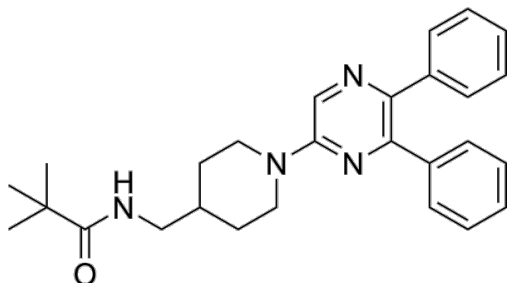
Formula $C_{27}H_{32}N_4O$ M.Wt 428.57

Solubility DMSO : 12 mg/mL (28.00 mM); ultrasonic and warming and heat to 60°C) Storage 4°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

Skp2 inhibitor 2 (14f) is an inhibitor of F-box protein S-phase kinase-associated protein 2 (Skp2), with an IC₅₀ value of 10.2 μM (Skp2-Cks1). Skp2 is a part of cullin-RING ligases, which recruits and ubiquitinates substrates, involving in proteolytic and non-proteolytic process.

References:

[1]. Zhang K, et al. Discovery of Novel 1,3-Diphenylpyrazine Derivatives as Potent S-Phase Kinase-

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

Product Data Sheet

Associated Protein 2 (Skp2) Inhibitors for the Treatment of Cancer. J Med Chem. 2023 Jun 8;66(11):7221-7242.

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