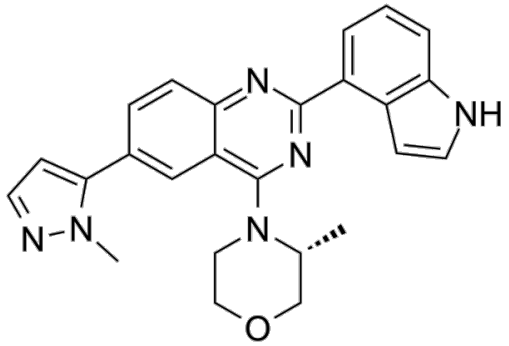
Product Data Sheet

Product Name: SKLB-197
Cat. No.: GC64539

Chemical Properties

Cas. No.	2713577-16-1		
Formula	C25H24N6O	M.Wt	424.5
Solubility		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

SKLB-197 showed an IC50 value of 0.013 μM against ATR but very weak or no activity against other 402 protein kinases. It displayed potent antitumor activity against ATM-deficent tumors both in vitro and in vivo.

[1]. Bin H,et al. Discovery of a potent and highly selective inhibitor of ataxia telangiectasia mutated and Rad3-Related (ATR) kinase: Structural activity relationship and antitumor activity both in vitro and in vivo. Eur J Med Chem. 2022 Feb 12;232:114187

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