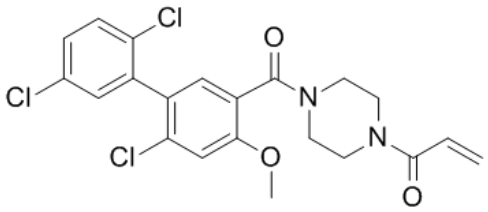
Product Data Sheet

Product Name: K-Ras G12C-IN-3
Cat. No.: GC36400

Chemical Properties

Cas. No.	1629268-19-4		
SMILES	ClC(C=C(OC)C(C(N1CCN(C(C=C)=O)CC1)=O)=C2)=C2C3=CC(Cl)=CC=C3Cl		
Formula	$C_{21}H_{19}Cl_3N_2O_3$	M.Wt	453.75
Solubility	DMSO: ≥ 30 mg/mL (66.12 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

K-Ras G12C-IN-3 is a novel and irreversible inhibitor of mutant K-ras G12C.IC50 value:Target: K-ras G12C inhibitorFor more information, please see the following patent.Heterocyclic compounds as covalent inhibitors of G12C mutant K-Ras protein useful for treating cancers, and preparation thereofBy Ren, Pingda; Liu, Yi; Li, Liansheng; Feng, Jun; Wu, Tao From PCT Int. Appl. (2014), WO 2014152588 A1 20140925.

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