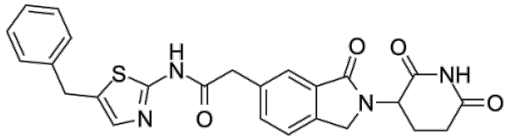
Product Data Sheet

Product Name: GRK2 degrader-1
Cat. No.: GC81560

Chemical Properties

Cas. No.	3052947-04-0		
Formula	$C_{25}H_{22}N_4O_4S$	M.Wt	474.53
Solubility	DMSO: 100 mg/mL (210.73 mM; Need ultrasonic)	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

GRK2 degrader-1 (compound 1) is a potent and orally active GRK2 degrader. GRK2 degrader-1 degrades GRK2 via the ubiquitin-proteasome pathway. GRK2 degrader-1 inhibits right ventricular remodeling and elevation of pulmonary artery pressure in a pulmonary artery hypertension (PAH)

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

mouse model. GRK2 degrader-1 can be used for PAH research [1].

References:

[1]. Zuling XU, et al. G protein-coupled receptor kinase 2 (grk2) degradation compounds and use thereof. WO2024165075. 2024-08-15