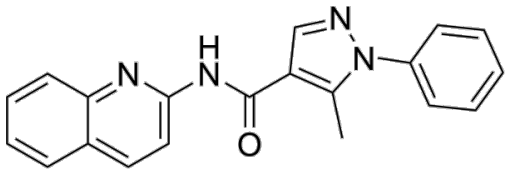
Product Data Sheet

Product Name: YW2036
Cat. No.: GC73422

Chemical Properties

Cas. No.	2131223-92-0		
Formula	$C_{20}H_{16}N_4O$	M.Wt	328.37
Solubility	DMSO : 125 mg/mL (380.67 mM; Need ultrasonic)	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

Product Data Sheet

YW2036 (compound 2a) is a potent Wnt/β-Catenin signaling pathway inhibitor with an IC50 value of 637 nM. YW2036 can be used in research of cancer.

References:

[1]. Yang W, et, al. Pyrazole-4-Carboxamide (YW2065): A Therapeutic Candidate for Colorectal Cancer via Dual Activities of Wnt/β-Catenin Signaling Inhibition and AMP-Activated Protein Kinase (AMPK) Activation. J Med Chem. 2019 Dec 26;62(24):11151-11164.

Caution: Product has not been fully validated for medical applications. For research use only.

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