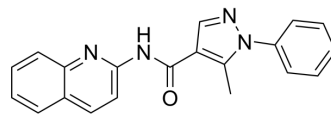


## YW2036

Cat. No.:	HY-153214
CAS No.:	2131223-92-0
Molecular Formula:	C <sub>20</sub> H <sub>16</sub> N <sub>4</sub> O
Molecular Weight:	328.37
Target:	Wnt; β-catenin
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

YW2036 (compound 2a) is a potent Wnt/β-Catenin signaling pathway inhibitor with an IC<sub>50</sub> value of 637 nM. YW2036 can be used in research of cancer<sup>[1]</sup>.

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA