

Product Name	: YW2036
Synonyms	: —
Cat No.	: M36036
CAS Number	: 2131223-92-0
Molecular Formula	: C20H16N4O
Formula Weight	: 328.37
Chemical Name	: —
Description	: YW2036 (compound 2a) is a potent Wnt/ β -Catenin signaling pathway inhibitor with an IC ₅₀ value of 637 nM. YW2036 can be used in research of cancer.
Pathway	: Wnt/Notch/Hedgehog
Target	: Wnt/beta/catenin
Receptor	: Wnt/beta-catenin
Solubility	: —
SMILES	: <chem>CC=1N(N=CC1C(NC2=NC3=C(C=C2)C=CC=C3)=O)C4=CC=CC=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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. ?