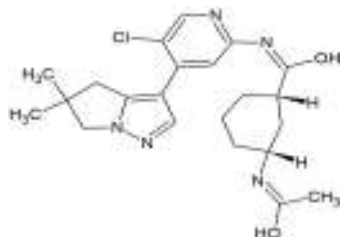


AZD-4573

ALTERNATE NAME: AZD4573
Cyclohexanecarboxamide, 3-(acetlamino)-N-[5-chloro-4-(5,6-dihydro-5,5-dimethyl-4H-pyrrolo[1,2-b]pyrazol-3-yl)-2-pyridinyl]-, (1S,3R)-

CATALOG #: B3319-1 1 mg
B3319-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₈ClN₅O₂

MOLECULAR WEIGHT: 429.94

CAS NUMBER: 2057509-72-3

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >40 mg/ml DMSO

DESCRIPTION: AZD-4573 is a potent and highly selective CDK9 inhibitor (IC₅₀ of <4 nM). It displays rapid induction of apoptosis and subsequent cell death broadly across hematologic cancer models in vitro, and MCL-1 depletion in a dose- and time-dependent manner.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Cdk9 Inhibitor II (B2903)
AZD-5438 (B2073)
PHA-767491(HCl) (B1639)
Rivaciclib hydrochloride (B2567)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*