

AT7519 HCl, CDK inhibitor

Catalog	Unit
TBI4859-5MG	5 mg
TBI4859-25MG	25 mg

Product Details

Formal Name: 4-[(2,6-Dichlorobenzoyl)amino]-N-piperidin-4-yl-1H-pyrazole-5-carboxamide hydrochloride

Molecular Formula: C₁₆H₁₇Cl₂N₃O₂·HCl

Formula Weight: 418.7

CAS Number: 902135-91-5

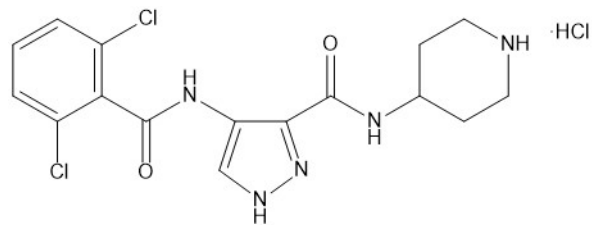
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (> 25 mg/ml)

Storage: -20°C

Stability: ≥ 2 years



Applications

CDK inhibitor

Functions

Potent CDK inhibitor. Inhibits CDKs 1,2,4,5,6, and 9 (IC₅₀s respectively: 210 nM, 47 nM, 100 nM, 13 nM, 170 nM, and <10 nM). Active in multiple human cancer cell lines. Has also been found to be a human RORγt agonist.

Application Procedures

First dissolved in Soluble in DMSO (>25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.