

Product Name	: AZ5576
Synonyms	: —
Cat No.	: M35347
CAS Number	: 2751721-40-9
Molecular Formula	: C ₂₁ H ₂₄ FN ₃ O ₃
Formula Weight	: 385.43
Chemical Name	: —
Description	: AZ5576 is a potent and highly selective CDK9 inhibitor (IC ₅₀ : <5 nM). AZ5576 can be used for hematological Malignancy research.
Pathway	: Cell Cycle/DNA Damage
Target	: CDK
Receptor	: CDK
Solubility	: In Vitro: ?DMSO : 125 mg/mL (324.31 mM; Ultrasonic)
SMILES	: <chem>COc1cc(F)ccc1-c1ccnc(NC(=O)[C@H]2CCC[C@H](C2)NC(C)=O)c1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Bernard Barlaam, et al. Discovery of AZD4573, a Potent and Selective Inhibitor of CDK9 That Enables Short Duration of Target Engagement for the Treatment of Hematological Malignancies. ?