
Product Name	: Skp2 inhibitor 1
Synonyms	: —
Cat No.	: M37593
CAS Number	: 2760612-63-1
Molecular Formula	: C ₂₃ H ₂₃ ClN ₄ O
Formula Weight	: 406.91
Chemical Name	: —
Description	: Skp2 inhibitor 1 (compound 14i) is a potent and selective Skp2 inhibitor against the Skp2-Cks1 interaction with an IC ₅₀ of 2.8 μM. Skp inhibitor 1 exhibits anticancer activity.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: In Vitro: ?DMSO : 50 mg/mL (122.88 mM; Ultrasonic)
SMILES	: <chem>O=C(NC1CCN(C2=NC(C3=CC=CC=C3)=C(N=C2)C=4C=CC=CC4)CC1)CCl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Zhang K, et al. Discovery of Novel 1,3-Diphenylpyrazine Derivatives as Potent S-Phase Kinase-Associated Protein 2 (Skp2) Inhibitors for the Treatment of Cancer. J Med Chem. 2023 Jun 8;66(11):7221-7242.?