

Product Name	: SEC inhibitor KL-1
Synonyms	: KL-1
Cat No.	: M24926
CAS Number	: 900308-84-1
Molecular Formula	: C ₁₈ H ₁₆ ClNO ₄
Formula Weight	: 345.8
Chemical Name	: —
Description	SEC inhibitor KL-1 exhibits a dose-dependent inhibitory effect on AFF4-CCNT1 interaction (K _i : 3.48 μM). SEC inhibitor KL-1 is a potent, selective super elongation complex (SEC) inhibitor and disrupts the interaction between the SEC scaffolding protein AFF4.
Pathway	: Others
Target	: Other Targets
Receptor	: SEC
Solubility	: DMSO:41.67 mg/mL (120.51 mM; Need ultrasonic)
SMILES	: <chem>CC1=C(C=C(C=C1)Cl)NC(=O)C(=O)CC(=O)C2=CC(=CC=C2)OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Liang K, et al. Targeting Processive Transcription Elongation via SEC Disruption for MYC-Induced CancerTherapy. Cell. 2018 Oct 18;175(3):766-779.