

Product Name	: CDK12-IN-3
Synonyms	: —
Cat No.	: M33320
CAS Number	: 2220184-50-7
Molecular Formula	: C ₂₃ H ₂₈ F ₂ N ₈ O
Formula Weight	: 470.52
Chemical Name	: —
Description	: CDK12-IN-3 is a potent and selective CDK12 inhibitor with an IC ₅₀ of 491 nM in enzymatic assay.
Pathway	: Cell Cycle/DNA Damage
Target	: CDK
Receptor	: CDK
Solubility	: In Vitro: ?DMSO : 250 mg/mL (531.33 mM; Ultrasonic)
SMILES	: <chem>CC(C)n1cnc2c(NCc3nc4ccc(F)c(F)c4[nH]3)nc(nc12)N1CCCC[C@H]1CCO</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Johannes JW, et al. Structure-Based Design of Selective Noncovalent CDK12 Inhibitors. ChemMedChem. 2018 Feb 6;13(3):231-235.?