

Product Name	: Compound 3A
Synonyms	: —
Cat No.	: M19944
CAS Number	: 1822358-25-7
Molecular Formula	: C ₂₁ H ₂₀ N ₆
Formula Weight	: 356.42
Chemical Name	: —
Description	: Compound 3A can effectively inhibit the transcription of RNA polymerase I in the A375 malignant melanoma cell line but has no effect on polymerase II.
Pathway	: Cell Cycle/DNA Damage
Target	: DNA/RNA Synthesis
Receptor	: RNA polymerase I
Solubility	: DMSO:10 mM
SMILES	: <chem>C[C@H]1CN(C[C@@H](C)N1)c1ccc2cc(C#N)c3nc4ccccc4n3c2n1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Chen L L Song J X Lu J H et al. Corynoxine a Natural Autophagy Enhancer Promotes the Clearance of Alpha-Synuclein via Akt/mTOR Pathway[J]. Journal of Neuroimmune Pharmacology 2014 9(3):380-387.