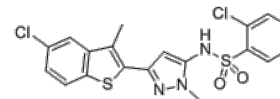


Product Name : ML-60218
Cat. No. : PC-61229
CAS No. : 577784-91-9
Molecular Formula : C₁₉H₁₅Cl₂N₃O₂S₂
Molecular Weight : 452.368
Target : DNA/RNA Synthesis
Solubility : 10 mM in DMSO



Biological Activity

ML-60218 (ML60218) is a broad-spectrum, small molecule inhibitor of **RNA polymerase (Pol) III** with IC₅₀ of 32 and 27 μM for *Saccharomyces cerevisiae* and human, respectively.

ML-60218 compromises the structural integrity of viroplasm and rotavirus double-layered particles, interferes with the formation of higher order structures of VP6, the protein forming the DLP outer layer, without compromising its ability to trimerize.

References

Eichwald C, et al. *J Virol.* 2017 Nov 15. pii: JVI.01943-17.

Wu L, et al. *Eukaryot Cell.* 2003 Apr;2(2):256-64.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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