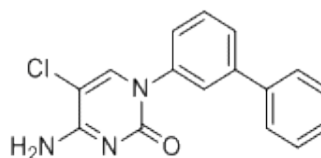


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name : Bobcat339
Cat.No. : URK-V696
CAS No. : 2280037-51-4
Molecular Formula : C₁₆H₁₂ClN₃O
Molecular Weight : 297.742
Target : DNA Methyltransferase(DNMT)
Solubility :



Biological Activity

Bobcat339 (Bobcat 339) is a novel cytosine-based TET enzyme inhibitor with IC₅₀ of 33 μM (TET1) and 73 μM (TET2), but not DNMT3a, does not inhibit the DNA methyltransferase DNMT3a.

Bobcat339 is a useful tool for investigation of epigenetics and serve as a starting point for new therapeutics that target DNA methylation and gene transcription.

References

1. Chua GNL, et al. ACS Med Chem Lett. 2019 Jan 31;10(2):180-185.

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

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

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