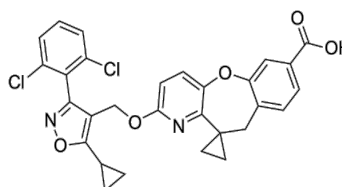


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name : HEC96719
Cat.No. : URK-V2516
CAS No. : 2181834-03-5
Molecular Weight : 549.40
Molecular Formula : $C_{29}H_{22}Cl_2N_2O_5$
Chemical Name :
Solubility :



Biological Activity

HEC96719 is a novel potent activity against the important protein target histone deacetylase 6 (HDAC6). HDAC6 is known to play a key role in the regulation of cell proliferation, differentiation, and cell homeostasis. HEC96719 exhibits a unique mechanism of action in its ability to downregulate the expression of key pro-inflammatory cytokines, including TNF- α , IL-1 β , and IL-6.

References

1. Stimson L, et al. Discovery of Novel Small Molecule Inhibitors of Histone Deacetylase-6 (HDAC6). J Med Chem. 2016 Oct 13; 59(19): 10562–10577.
2. Xiao Y, et al. HEC96719, a potent small molecule inhibitor of HDAC6, exhibits anti-inflammatory activity by downregulating TNF- α , IL-1 β , and IL-6 expression. Eur J Pharmacol. 2020 Aug 15;880: 173145.

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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