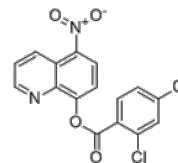


Product Name : JMJD7 inhibitor compound 3 (Cpd-3)
Cat. No. : PC-72264
CAS No. : 311316-96-8
Molecular Formula : C₁₆H₈Cl₂N₂O₄
Molecular Weight : 363.15
Target : Histone Demethylase
Solubility : 10 mM in DMSO



Biological Activity

JMJD7 inhibitor compound 3 (Cpd-3) is the first small molecule inhibitor of **JMJD7** with IC₅₀ of 6.62 uM, efficiently bind to JMJD7 in vitro, displays good inhibitory activity against cancer cell lines expressing a high level of JMJD7.

References

Wenqing Zhang, et al. *Bioorg Med Chem Lett*. 2021 Aug 1;45:128139.

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

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