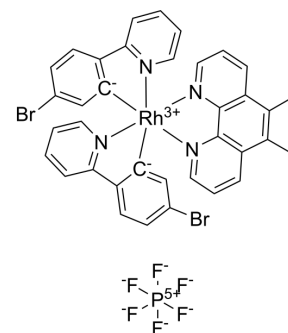


Menin-MLL inhibitor 29

| | |
|---------------------------|---|
| Cat. No.: | HY-156130 |
| Molecular Formula: | C ₃₆ H ₂₆ Br ₂ F ₆ N ₄ PRh |
| Molecular Weight: | 922.3 |
| Target: | Epigenetic Reader Domain |
| Pathway: | Epigenetics |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------------------------------|--|
| Description | Menin-MLL inhibitor 29 (Compound C1) is a Menin-MLL PPI inhibitor. Menin-MLL inhibitor 29 binds to Menin with a K _D value of 138 nM, and inhibits the binding of Menin to MBM1 (Menin-binding motif 1) with an IC ₅₀ value of 46 nM. Menin-MLL inhibitor 29 inhibits HepG2 and Hep3B hepatoma cell proliferation (IC ₅₀ : 0.31 μM and 0.71 μM). Menin-MLL inhibitor 29 inhibits tumor growth ^[1] . |
| IC₅₀ & Target | Menin-MLL PPI ^[1] |

REFERENCES

[1]. Zhong HJ, et al. Development of an orally bioavailable selective inhibitor of the menin-MLL. *Genes Dis.* 2022 Oct 18;10(5):1735-1738.

Caution: Product has not been fully validated for medical applications. For research use only.

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