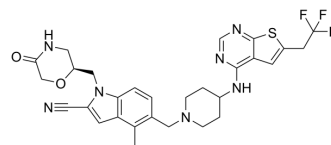


## MI-1481

Cat. No.:	HY-117365
CAS No.:	1887178-64-4
Molecular Formula:	C <sub>29</sub> H <sub>30</sub> F <sub>3</sub> N <sub>7</sub> O <sub>2</sub> S
Molecular Weight:	597.65
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

MI-1481 is a highly potent inhibitor of the Menin-MLL1 interaction with IC<sub>50</sub> of 3.6 nM. MI-1481 markedly reduces cell growth of murine bone marrow cells transformed and inhibits leukemia progression<sup>[1]</sup>.

## REFERENCES

[1]. Borkin D, et.al. Complexity of Blocking Bivalent Protein-Protein Interactions: Development of a Highly Potent Inhibitor of the Menin-Mixed-Lineage Leukemia Interaction. J Med Chem. 2018 Jun 14;61(11):4832-4850.

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

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