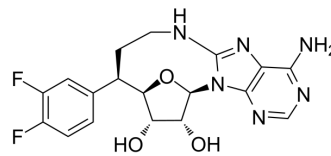


## PRMT5-IN-21

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-150081   |
| Molecular Formula: | C <sub>18</sub> H <sub>18</sub> F <sub>2</sub> N <sub>6</sub> O <sub>3</sub>              |
| Molecular Weight:  | 404.37  |
| Target:            | Histone Methyltransferase   |
| Pathway:           | Epigenetics   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |   |
|---------------------------|---|
| Description               | PRMT5-IN-21 (compound 1) is a potent cyclonucleoside PRMT5 inhibitor <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | PRMT5   |

### REFERENCES

[1]. Kawamura S, et al. Design and synthesis of unprecedented 9- and 10-membered cyclonucleosides with PRMT5 inhibitory activity. *Bioorg Med Chem.* 2022 Jul 15;66:116820.

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

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