PRMT5-IN-10

| Cat. No.: | HY-139823 | |
|--------------------|---|----------------------------|
| CAS No.: | 2567564-23-0 | HO |
| Molecular Formula: | C ₁₃ H ₁₇ N ₅ O ₄ | ОН 🗸 |
| Molecular Weight: | 307.31 | |
| Target: | Histone Methyltransferase | ∩ N OH |
| Pathway: | Epigenetics | N N |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. | \uparrow NH ₂ |

| BIOLOGICAL ACTIV | |
|------------------|--|
| | |
| Description | PRMT5-IN-10 has promising structure-dependent inhibition of the protein methyltransferase PRMT5:MEP50 complex. |
| | |

REFERENCES

[1]. Jouffroy L, et al. Regio- and Stereoselective Synthesis of C-4' Spirocyclobutyl Ribofuranose Scaffolds and Their Use as Biologically Active Nucleoside Analogues. Org Lett. 2021 Nov 19;23(22):8828-8833.

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

 Tel: 609-228-6898
 Fax: 609-228-5909
 E-mail: tech@MedChemExpress.com

 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Inhibitors

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