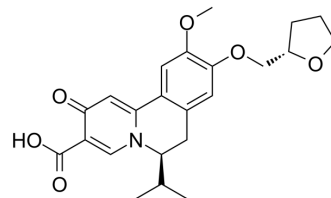


HBV-IN-24

| | |
|--------------------|---|
| Cat. No.: | HY-147863 |
| Molecular Formula: | C ₂₃ H ₂₇ NO ₆ |
| Molecular Weight: | 413.46 |
| Target: | HBV |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|--------------------|--|
| Description | HBV-IN-24 (compound (2'S, 6S)-1a) is a potent HBV inhibitor. HBV-IN-24 exhibits potent inhibition activity against HBV DNA, HBsAg, and HBeAg, with EC ₅₀ values of 0.6, 0.6, and 4.6 nM, respectively. HBV-IN-24 shows excellent antiviral activity, could have improved neurotoxicity ^[1] . |
|--------------------|--|

| | |
|-------------------------------------|--|
| IC₅₀ & Target | EC ₅₀ : 0.6 nM (HBV DNA), 0.6 nM (HBsAg), and 4.6 nM (HBeAg) ^[1] |
|-------------------------------------|--|

REFERENCES

[1]. Qin X, et al. Identification of dihydroquinolizinone derivatives with cyclic ether moieties as new anti-HBV agents. Eur J Med Chem. 2022 Aug 5;238:114518.

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

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