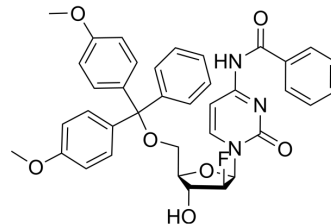


DMT-2'-F-Bz-dC

| | |
|--------------------|---|
| Cat. No.: | HY-154413 |
| CAS No.: | 154771-33-2 |
| Molecular Formula: | C ₃₇ H ₃₄ FN ₃ O ₇ |
| Molecular Weight: | 651.68 |
| Target: | Nucleoside Antimetabolite/Analog |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

DMT-2'-F-Bz-dC is a cytidine analog. Cytidine analogs have a mechanism of inhibiting DNA methyltransferases (such as Zebularine, HY-13420), and have potential anti-metabolic and anti-tumor activities^[1].

REFERENCES

[1]. Gowher H, et al. Mechanism of inhibition of DNA methyltransferases by cytidine analogs in cancer therapy. *Cancer Biol Ther.* 2004 Nov;3(11):1062-8.

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

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