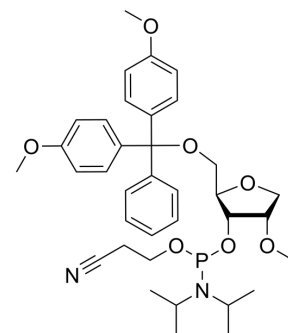


DMT-2'-OMe-D-Ribitol phosphoramidite

| | |
|--------------------|---|
| Cat. No.: | HY-160884 |
| CAS No.: | 1470023-72-3 |
| Molecular Formula: | C ₃₆ H ₄₇ N ₂ O ₇ P |
| Molecular Weight: | 650.74 |
| Target: | DNA/RNA Synthesis |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

DMT-2'-OMe-D-Ribitol phosphoramidite (compound 9) is an abasic phosphoramidite monomer that can be used to introduce the abasic group Y34 into oligonucleotides^[1].

REFERENCES

[1]. Liu J, et al. RNA duplexes with abasic substitutions are potent and allele-selective inhibitors of huntingtin and ataxin-3 expression. *Nucleic Acids Res.* 2013 Oct;41(18):8788-801.

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

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