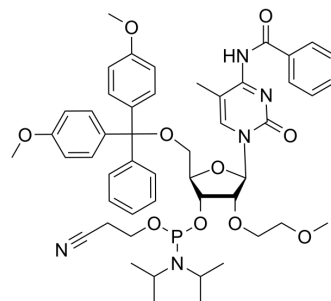


## 2'-O-MOE-5-Me-C(Bz)

Cat. No.:	HY-W570890
CAS No.:	163759-94-2
Molecular Formula:	C <sub>50</sub> H <sub>60</sub> N <sub>5</sub> O <sub>10</sub> P
Molecular Weight:	922.01
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

<b>Description</b>	2'-O-MOE-5-Me-C (Bz) is a nucleotide for the stereoselective synthesis of nucleoside alkyl phosphonates <sup>[1]</sup> .
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### REFERENCES

[1]. Vasulinga T. Ravikumar, et al. Stereoselective Synthesis of Alkylphosphonates: A Facile Rearrangement of Cyanoethyl-Protected Nucleoside Phosphoramidites. Org. Proc. Res. Dev. 2004, 8, 4, 603-608.

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

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