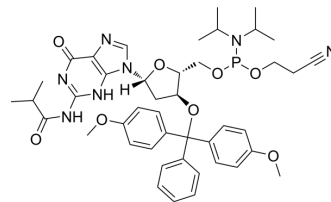


## 3'-DMTr-dG(iBu)

Cat. No.:	HY-147321
CAS No.:	140839-24-3
Molecular Formula:	C <sub>44</sub> H <sub>54</sub> N <sub>7</sub> O <sub>8</sub> P
Molecular Weight:	839.92
Target:	Tau Protein; HBV
Pathway:	Neuronal Signaling; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	3'-DMTr-dG(iBu) is a nucleoside for the synthesis of nucleic acid, such as antiviral agents used in the research of viral infection (HBV, HDV), and oligonucleotides against Alzheimer's disease and other tauopathies <sup>[1]</sup> .
IC <sub>50</sub> & Target	Tau protein, HBV, HCV <sup>[1]</sup>

### REFERENCES

[1]. Gryaznov Sergei, et al. Preparation of nucleic acid polymers as antiviral agents. Patent WO2021198958.

[2]. Ebneht Andreas, et al. Modified oligonucleotides and methods of use in tauopathies. WO2019175260.

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

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