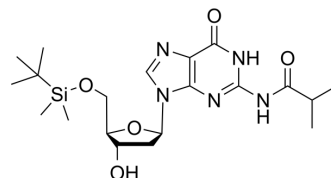


## 5'-O-TBDMS-N2-ibu-dG

Cat. No.:	HY-138594
CAS No.:	85326-10-9
Molecular Formula:	C <sub>20</sub> H <sub>33</sub> N <sub>5</sub> O <sub>5</sub> Si
Molecular Weight:	451.59
Target:	DNA/RNA Synthesis; 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

5'-O-TBDMS-N2-ibu-dG is a nucleoside derivative and can be used for lead compounds synthesis with anti-bovine viral diarrhea virus activity<sup>[1]</sup>.

### REFERENCES

[1]. Kohji Seio, et al. Synthesis of benzodithiol-2-yl-substituted nucleoside derivatives as lead compounds having anti-bovine viral diarrhea virus activity. J Med Chem. 2004 Oct 7;47(21):5265-75.

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

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