Product Datasheet

5'-O-TBDMS-dG

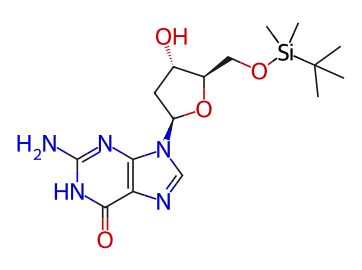
Catalog No. **BP-08938** · CAS **51549-33-8** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-11-13**

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Target	Research area
DNA/RNA Synthesis; Nucleoside Antimetabolite/Analog	**Infection; Cancer**

Molecular formula	**$C_{16}H_{27}N_5O_4Si$**
Molecular weight	**381.5090**

STRUCTURE



DESCRIPTION

5'-O-TBDMS-dG is a modified nucleoside. 5'-O-DMT-2'-O-TBDMS-rI can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

SOLUBILITY

Soluble in DMSO : 250 mg/mL

In vitro	DMSO : 250 mg/mL

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