

Product Information

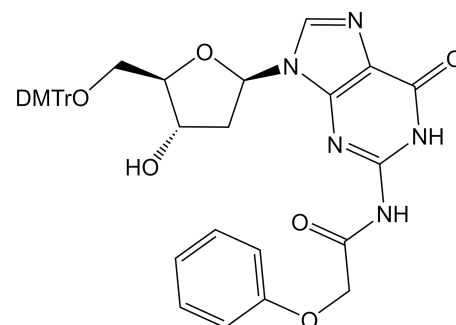
5'-O-DMTr-2'-dG(Pac)

Cat. No.: X24-08-LY306

Size: 5 mg; 10 mg; 25 mg; 100 mg

Synonym: N2-Phenoxyacetyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	5'-O-DMTr-2'-dG(Pac) is a protective nucleoside which contains a protective group with an O-DMTr moiety and a Pac moiety.
Molecular Weight	703.75
Molecular Formula	C ₃₈ H ₃₇ N ₅ O ₈
Form	White, off-white to light yellow powder
Purity	≥98%, determined by UPLC.
Applications	5'-O-DMTr-2'-dG(Pac) can be used to construct synthetic DNA oligomers or polymers.
Storage	Store at 4°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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