



Product Information

Morpholino G(PhAc) subunit

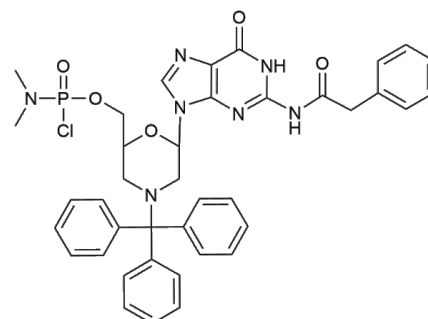
Cat. No.: X24-09-LY252

Size: 1 mg; 2 mg; 5 mg; 10 mg

Synonym: 6-(6-oxo-2-(2-Phenylacetamido)-1H-purin-9(6H

)-yl)-4-tritylmorpholin-2-yl)methyl dimethylphosphoramidochloridate

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



Product Information

Description	Morpholino G(PhAc) subunit is a PMO phosphoramidate with PhAc (phenylacetic acid) modification at the G position.
Molecular Weight	752.2
Molecular Formula	C ₃₉ H ₃₉ ClN ₇ O ₅ P
Form	White to yellow powder, free from visible foreign matter
Purity	≥98%, determined by HPLC.
Applications	Morpholino G(PhAc) subunit can be used to target regulatory RNAs to inhibit the translation of target mRNAs, which in turn affects protein production.
Storage	Store at -80°C.