

5'-(E)-VPG Phosphoramidite

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	5'-(E)-VPG Phosphoramidite (5'(E)-VP-2'-OMe-iBu-GPhosphoramidite) is a structurally modified phosphoramidite reagent designed for synthesizing biologically stable oligonucleotides. It includes a VP protecting group that facilitates 5' end coupling with target oligonucleotide chains via solid-phase synthesis. The construction of the modified oligonucleotide is completed through oxidation and deprotection steps. This compound is particularly useful in RNAi and viral replication research.
Targets(IC50)	Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481