

GTI 2040

Chemical Properties

CAS No. : 236391-66-5

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	GTI-2040, a 20-mer phosphorothioate oligonucleotide, targets the mRNA sequence of human ribonucleotide reductase R2 for hybridization. This compound inhibits cancer cell proliferation by reducing R2 expression in vitro and markedly suppresses tumor growth in xenograft models of human cancer in mice.
Targets(IC50)	DNA/RNA Synthesis

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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