

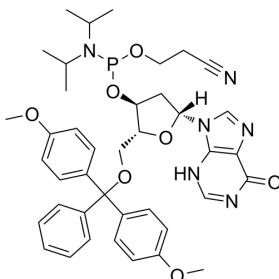
DMT-di Phosphoramidite

| | |
|----------------|--|
| Cat. No.: | HY-137576 |
| CAS No.: | 141684-35-7 |
| Batch No.: | 160356 |
| Chemical Name: | Inosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-, 3'-[2-cyanoethyl N,N-bis(1-methyl ethyl)phosphoramidite] |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₄₀ H ₄₇ N ₆ O ₇ P |
| Molecular Weight: | 754.81 |
| Storage: | 4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.15% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA