

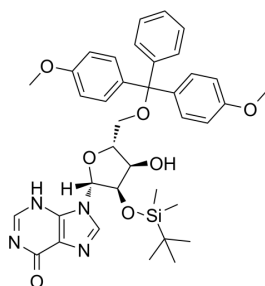
## 5'-O-DMT-2'-O-TBDMS-ri

Cat. No.: HY-138613  
CAS No.: 127212-34-4  
Batch No.: 231257  
Chemical Name: Inosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-[(1,1-dimethylethyl)dimethylsilyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>37</sub>H<sub>44</sub>N<sub>4</sub>O<sub>7</sub>Si  
Molecular Weight: 684.85  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.02%  
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.**

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