# 5'-O-DMT-N4-Bz-2'-F-dC

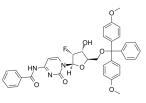
MedChemExpress

Cat. No.:	HY-138603
CAS No.:	146954-77-0
Batch No.:	102010
Chemical Name:	Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-2'-fluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>37</sub> H <sub>34</sub> FN <sub>3</sub> O <sub>7</sub>
Molecular Weight:	651.68
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from 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):	99.85%
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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**Certificate of Analysis**