

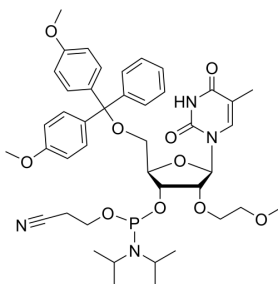
## 2'-O-MOE-5MeU-3'-phosphoramidite

Cat. No.:	HY-104016
CAS No.:	163878-63-5
Batch No.:	314366
Chemical Name:	Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-(2-methoxyethyl)-5-methyl-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>43</sub> H <sub>55</sub> N <sub>4</sub> O <sub>10</sub> P
Molecular Weight:	818.89
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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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