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## Product Data Sheet

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Product Name: 2'-O-MOE-5-Me-rC

Cat. No.: GC66657

### Chemical Properties

Cas. No. 244105-55-3

Formula  $C_{13}H_{21}N_3O_6$  M.Wt 315.32

Solubility Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

### Background

2'-O-MOE-5-Me-rC is an **active compound**. 2'-O-MOE-5-Me-rC can be used for oligonucleotide synthesis<sup>[1]</sup>.

[1]. Li, Xiufeng, et al. Process for preparation of and purification of 2'-O-(2-methoxyethyl)-5-methyluridine, 2'-O-(2-methoxyethyl)-5-methylcytidine and derivatives. Patent CN102993255A.

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

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