
Product Data Sheet

Product Name: DMTr-LNA-5MeU-3-CED-phosphoramidite

Cat. No.: GC66711

Chemical Properties

Cas. No. 206055-75-6

Formula C₄₁H₄₉N₄O₉P

M.Wt 772.82

Solubility DMSO : 250 mg/mL (323.49 mM; Need ultrasonic) Storage Store at -20°C

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**

DMTr-LNA-5MeU-3-CED-phosphoramidite is a nucleoside derivative^[1].

[1]. Kumar P, et al. Locked nucleic acid (LNA) enhances binding affinity of triazole-linked DNA towards RNA. Chem Commun (Camb). 2017 Aug 3;53(63):8910-8913.

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

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