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**Product Data Sheet**

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Product Name: Bz-rC Phosphoramidite

Cat. No.: GC66885

**Chemical Properties**

Cas. No. 118380-84-0

Formula  $C_{52}H_{66}N_5O_9PSi$  M.Wt 964.17Solubility Storage Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

Bz-rC Phosphoramidite is a phosphinamide monomer that can be used in the preparation of oligonucleotides<sup>[1]</sup>.

[1]. Suresh C. Srivastava, et al. Synthesis of deuterated ribo nucleosides, N-protected phosphoramidites, and oligonucleotides. US9365607B1.

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

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