

Product Data Sheet

Product Name: CY3.5 DBCO

Cat. No.: GC80356

Chemical Properties

Cas. No.

Formula $C_{56}H_{55}ClN_4O_2$

M.Wt 851.51

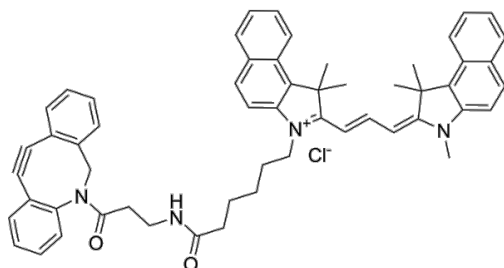
Solubility

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

Cy3.5 DBCO is a bright and photostable orange-red fluorophore with a terminal DBCO group [1].

References:

[1]. Peng Zhang, et al. Covalent and Dynamic Covalent Modification of Cysteine Residues on Peptides via Indanonealkene Conjugate Acceptors. CCS Chemistry. Aug 2025.

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

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