

Product Data Sheet

Product Name: NBD-X, SE

Cat. No.: GC65129

Chemical Properties

Cas. No. 145195-58-0

Formula C₁₆H₁₇N₅O₇ M.Wt 391.34

Solubility DMSO : 25 mg/mL (63.88 mM; Need ultrasonic) Storage Store at -20°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.

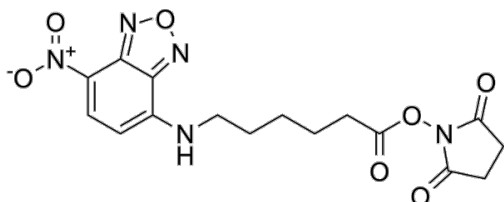
Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Structure



Background

NBD-X, SE, the acceptor fluorophore, can be used to create environment sensitive bioconjugates[1].

[1]. A Karlström, et al. Dual labeling of a binding protein allows for specific fluorescence detection of native protein. Anal Biochem. 2001 Aug 1;295(1):22-30.

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