

## Product Data Sheet

Product Name: NIR-641 N-succinimidyl ester bromide

Cat. No.: GC80348

### Chemical Properties

Cas. No. 2088919-43-9

Formula  $C_{37}H_{44}BrN_3O_4$

M.Wt 674.67

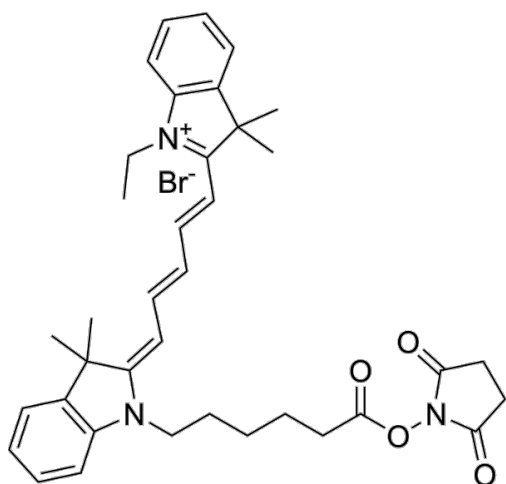
Solubility

Storage Store at -20°C, protect from light, stored under nitrogen

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

NIR-641 N-succinimidyl ester bromide is a fluorescent dye [1].

References:

[1]. Uddin MJ, et al. Design, synthesis, and structure-activity relationship studies of fluorescent inhibitors of cyclooxygenase-2 as targeted optical imaging agents. *Bioconjug Chem.* 2013 Apr 17;24(4):712-23.

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

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