

Product Data Sheet

Product Name: AF488 NHS ester TEA

Cat. No.: GC71780

Chemical Properties

Cas. No.

Formula $C_{31}H_{32}N_4O_{13}S_2$ M.Wt 732.73

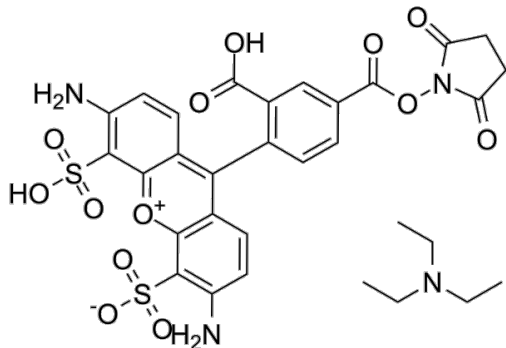
Solubility H_2O : 0.5 mg/mL (0.68 mM;
ultrasonic and warming and heat to 60°C)

Storage 4°C, sealed storage, away from moisture and 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.

Structure



Background

AF488 NHS ester TEA is an analog of AF488 NHS ester. AF488 NHS ester TEA is used in DNA sequencing research.

References:

[1]. Korlach J, et al. Long, processive enzymatic DNA synthesis using 100% dye-labeled terminal phosphate-linked nucleotides. Nucleosides Nucleotides Nucleic Acids. 2008 Sep;27(9):1072-83.

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

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