

Product Data Sheet

Product Name: AF 555 NHS ester

Cat. No.: GC71796

Chemical Properties

Cas. No.

Formula $C_{39}H_{46}K_3N_3O_{16}S_4$

M.Wt 1058.35

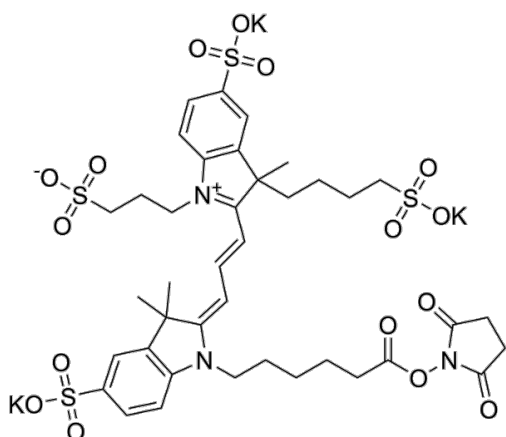
Solubility

Storage -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

AF 555 NHS ester is a bright, orange-red fluorescence probe. AF 555 NHS ester can be used to label primary amines (R-NH₂) of proteins, amine-modified oligonucleotides, and other amine-containing molecules.

References:

[1]. Riba M, et al. Corpora Amylacea in the Human Brain Exhibit Neopeptides of a Carbohydrate

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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

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Nature. Front Immunol. 2021 Jun 28;12:618193.

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