

Product Data Sheet

Product Name: 5-(6)-Carboxy RhodFluor

Cat. No.: GD06553

Chemical Properties

Cas. No. 126208-12-6

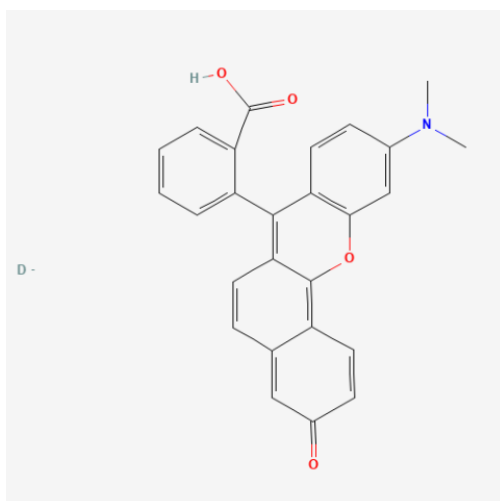
Formula C₅₄H₃₈N₂O₁₂ M.Wt 906.886

Solubility DMSO : 10 mg/mL (22.05 mM; Need ultrasonic) Storage -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



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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Background

Carboxy-SNARF 1 (5/6-mixture) (SNARF 1) is a fluorescent probe that is sensitive to pH. Carboxy-SNARF 1 (5/6-mixture) can be used for measurement of intracellular pH.

[1]. Vecer J, et, al. Fluorescence behavior of the pH-sensitive probe carboxy SNARF-1 in suspension of liposomes. Photochem Photobiol. 2001 Jul;74(1):8-13.

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