

Product Data Sheet

Product Name: 5-(and-6)-Carboxy SNARF-1, Acetoxymethyl Ester, Acetate

Cat. No.: GF23670

Chemical Properties

Cas. No. 126208-13-7

Formula C₃₂H₂₅NO₉

M.Wt 567.55

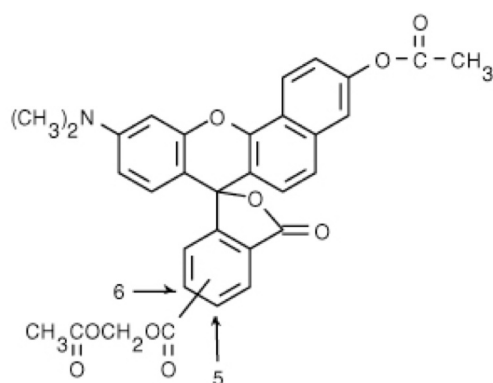
Solubility

Storage -20°C, sealed storage, away from moisture

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

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

[1]. Taggart M, et. al. A comparison of the effects of intracellular and extracellular pH on contraction in isolated rat portal vein. J Physiol. 1994 Mar 1;475(2):285-92.

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