

Product Data Sheet

Carboxy SNARF-1, acetoxymethyl ester (5/6-mixture)

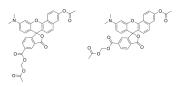
Cat. No.: HY-D1093 CAS No.: 126208-13-7 Molecular Formula: $C_{64}H_{50}N_2O_{18}$ Molecular Weight: 657.55

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

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 $pH^{[1]}$.

REFERENCES

[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.