

NHS-5(6) Carboxyrhodamine Biochemical | NHS-5(6) biochemical

NHS-5(6) Carboxyrhodamine

CATALOG #
AAA227766

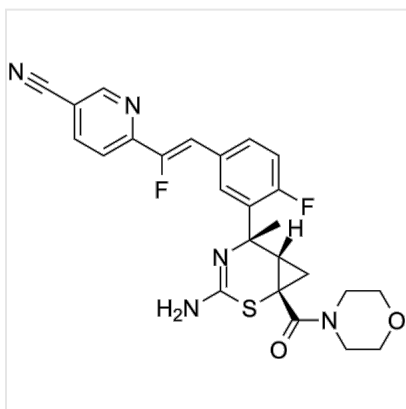
PRODUCT SYNONYMS

NHS-5(6) Carboxyrhodamine; NHS-5(6) biochemical

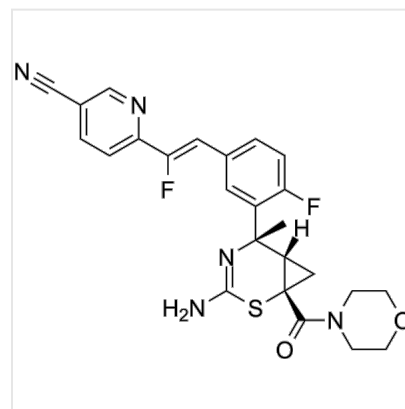
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	150408-83-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	A general characteristic for all of the NHS-5(6)Carboxyrhodamine/ConA samples is that the 556 nm peak is significantly larger relative to the 520 nm peak[1]. Dye/protein ratios for NHS-5(6)Carboxyrhodamine under native conditions are close to the ratios obtained under denaturing conditions[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
BACE1-IN-6, CAS 2079945-75-6



Structure
BACE1-IN-6, CAS 2079945-75-6

ADDITIONAL INFORMATION

Related Product Information for NHS-5(6) biochemical	NHS-5(6)Carboxyrhodamine is a dye used for fluorescence labeling applications, where accurate dye/protein ratios can be obtained under native conditions.
References	1. Frohn M, et al. The development of a structurally distinct series of BACE1 inhibitors via the (Z)-fluoro-olefin amide bioisosteric replacement. Bioorg Med Chem Lett. 2020 Jul 15;30(14):127240.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.