

Fluorescein tyramide Biochemical

Fluorescein tyramide

CATALOG #
AAA228123

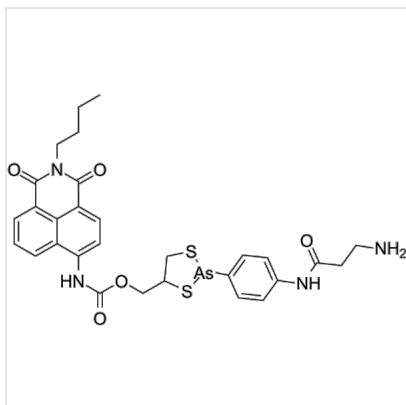
PRODUCT SYNONYMS

Fluorescein tyramide; VDP-green (NEP); Fluorescein tyramide biochemical

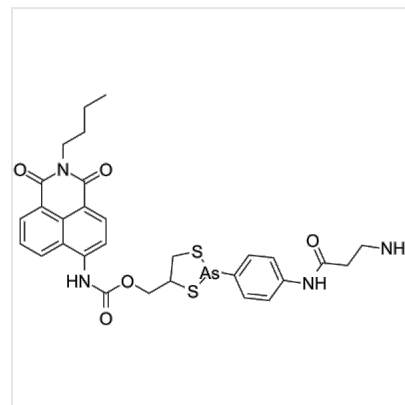
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	210236-90-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	HRP catalyzes localized deposition of multiple tyramide molecules (catalyzed reporter deposition, CARD), binding the fluorescein tyramide to adjacent tyrosines to enhance fluorescent signal.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
NEP, CAS 2414276-32-5



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ADDITIONAL INFORMATION

Related Product Information for Fluorescein tyramide biochemical	Fluorescein tyramide is a green fluorescent reagent (lambda abs : 494 nm; lambda em : 517 nm). Fluorescein tyramide is widely used for tyramide signal amplification (TSA) with a low-abundance in IHC, ICC, in situ hybridization (FISH) and flow cytometry (FCM) applications.
References	1. Guodong Hu, et al. Decrease of Protein Vicinal Dithiols in Parkinsonism Disclosed by a Monoarsenical Fluorescent Probe. Anal Chem. 2020 Mar 17;92(6):4371-4378.

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.