

HM Janelia Fluor 526, SE Biochemical | HM biochemical

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CATALOG #
AAA228368

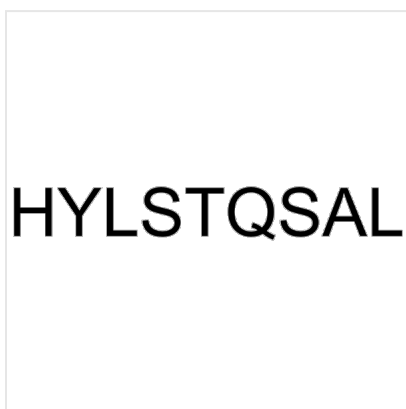
PRODUCT SYNONYMS

HM Janelia Fluor 526; SE; HM biochemical

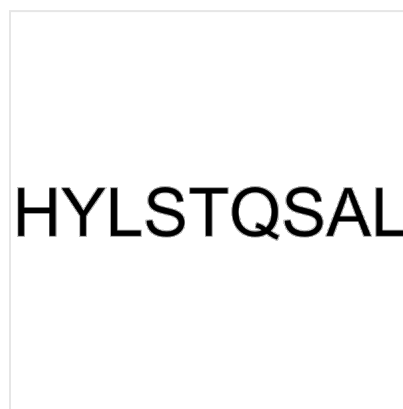
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2376841-30-2
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES


Structure

Enhanced Green Fluorescent Protein (EGFP)(200-208), CAS 323198-39-6


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ADDITIONAL INFORMATION

Related Product Information for HM biochemical	HM Janelia Fluor 526, SE (HM-JF526 NHS) is a derivative of hydroxymethyl JF526 (HM-JF526). SMLM (single-molecule localization microscopy) imaging in standard phosphate-buffered saline (pH 7.4) revealed that the HM-JF526 label showed spontaneous blinking behavior throughout the imaging session and did not require short-wavelength activation light. Janelia Fluor products are licensed under U.S. Pat. Nos. 9,933,417, 10,018,624 and 10,161,932 and other patents from Howard Hughes Medical Institute.
References	1. J Steitz, et al. Balb/c EGFP mice are tolerant against immunization utilizing recombinant adenoviral-based vectors encoding EGFP: a novel model for the study of tolerance mechanisms and vaccine efficacy. Mol Immunol. 2010 Feb;47(5):1149-53.

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.