

Janelia Fluor 585, SE Biochemical

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CATALOG #
AAA227923

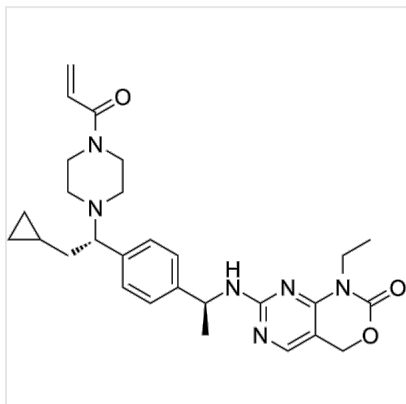
PRODUCT SYNONYMS

Janelia Fluor 585; SE; SE biochemical

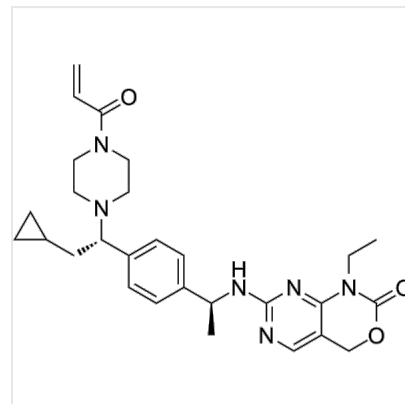
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1811539-88-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Maximum absorption wavelength (lambdaabs)=585 nm, maximum emission wavelength (lambdaem)=609 nm[1]. The JF585-SNAP-tag ligand (24) also functioned as a cellular label. The new HaloTag ligands derived from JF585 and JF635 show a high degree of chromogenicity and fluorogenicity, a critical parameter in advanced imaging experiments[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Mutant IDH1-IN-6, CAS 2230263-60-0



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ADDITIONAL INFORMATION

Related Product Information for Janelia Fluor 585, SE biochemical

Janelia Fluor 585, SE (JF585, SE) is an orange fluorescent dye containing an NHS ester that can be conjugated with primary amine groups. Janelia Fluor 585, SE can be used immediately for structured illumination (SIM) and stimulated emission depletion (STED) imaging and could be converted to photoactivatable derivative for single-molecule localization microscopy (SMLM) experiments. 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. Renato Alejandro BAUER, et al. 7-phenylethylamino-4h-pyrimido[4,5-d][1,3]oxazin-2-one compounds as mutant idh1 and idh2 inhibitors. WO2018111707A1.

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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/janelia-fluor-585-se/227923>