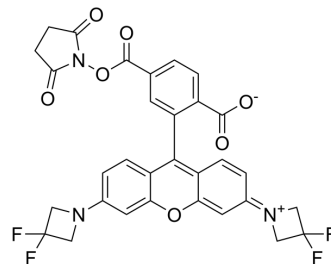


## Janelia Fluor® 525, SE

Cat. No.:	HY-131020
Molecular Formula:	C <sub>31</sub> H <sub>21</sub> F <sub>4</sub> N <sub>3</sub> O <sub>7</sub>
Molecular Weight:	623.51
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

Janelia Fluor 525, SE (JF525, SE) is a yellow fluorescent dye (Ex = 525 nm; Em = 549 nm)<sup>[1]</sup>. 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]. Jonathan B Grimm, et al. A general method to fine-tune fluorophores for live-cell and in vivo imaging. Nat Methods. 2017 Oct;14(10):987-994.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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