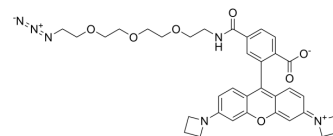


## Janelia Fluor® 549, Azide

Cat. No.:	HY-131021
Molecular Formula:	C <sub>35</sub> H <sub>38</sub> N <sub>6</sub> O <sub>7</sub>
Molecular Weight:	654.71
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® 549, Azide (JF549, Azide) is a fluorescent dye with the absorption maximum (λ<sub>ab</sub> (max)) of 549 nm and emission maximum (λ<sub>em</sub> (max)) of 571 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. Synthesis of Janelia Fluor HaloTag and SNAP-Tag Ligands and Their Use in Cellular Imaging Experiments. Methods Mol Biol. 2017;1663:179-188.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA