

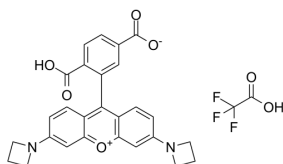
## Janelia Fluor<sup>®</sup> 549 (TFA)

Cat. No.:	HY-131022
CAS No.:	2245946-45-4
Batch No.:	229444
Chemical Name:	4-Carboxy-3-(3,6-di(azetidin-1-yl)xanthylium-9-yl)benzoate compound with 2,2,2-trifluoroacetic acid (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>29</sub> H <sub>23</sub> F <sub>3</sub> N <sub>2</sub> O <sub>7</sub>
Molecular Weight:	568.50
Storage:	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light brown to brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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