

## Janelia Fluor® 646 TFA

## Chemical Properties

CAS No. :

Formula: C<sub>31</sub>H<sub>29</sub>F<sub>3</sub>N<sub>2</sub>O<sub>6</sub>Si

Molecular Weight:

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Janelia Fluor® 646 TFA (JF646 TFA) is a red fluorogenic dye used in the synthesis of HaloTag and SNAP-Tag ligands for Janelia Fluor 646, and in live cell imaging applications [1] [2].
Targets(IC50)	Others
In vitro	JF646 TFA exhibits an absorption maximum ( $\lambda_{max}$ ) at 646 nm and an emission maximum ( $\lambda_{em}$ ) at 664 nm [1].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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