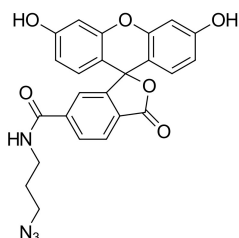


## FAM azide, 6-isomer (A270210)

### Specifications:

Name:	FAM azide, 6-isomer
Description:	FAM (fluorescein) azide. solid and 10 mM solution in DMSO, labeling reagent for Click chemistry. Pure 6-isomer. Can replace Alexa Fluor 488, DyLight 488.
Absorption Maxima:	494 nm
Extinction Coefficient:	75000 M <sup>-1</sup> cm <sup>-1</sup>
Emission Maxima:	520 nm
Fluorescence Quantum Yield:	0.9
CAS Number:	1386385-76-7
CF <sub>260</sub> :	0.20
CF <sub>280</sub> :	0.17
Purity:	95% (by <sup>1</sup> H NMR and HPLC-MS).
Molecular Formula:	C <sub>24</sub> H <sub>18</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	458.42 kDa
Formulation:	Supplied in DMSO.
Product Form:	Yellowish solution.
Solubility:	Soluble in polar organic solvents (DMF, DMSO, alcohols).
Storage:	Shipped at room temperature. Upon delivery, store in the dark at -20°C. Avoid prolonged exposure to light.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

### Images:



Structure of FAM azide, 6-isomer.