

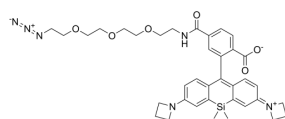
## Janelia Fluor® 646, Azide

Cat. No.: HY-131027  
 Batch No.: 259282  
 Chemical Name: 2-(3-(Azetidin-1-ium-1-ylidene)-7-(azetidin-1-yl)-5,5-dimethyl-3,5-dihydrodibenzo[b,e]silin-10-yl)-4-((2-(2-(2-azidoethoxy)ethoxy)ethoxy)ethyl)carbamoyl)benzoate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{37}H_{44}N_6O_6Si$   
 Molecular Weight: 696.87  
 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)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light green to green (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.87%  
 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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