

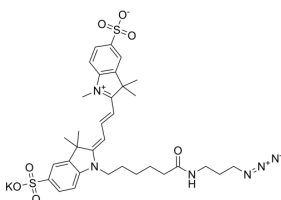
Sulfo-cyanine3 azide (potassium)

Cat. No.: HY-D1274C
Batch No.: 277997
Chemical Name: 3H-Indolium, 2-[3-[1-[6-[(3-azidopropyl)amino]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1-propen-1-yl]-1,3,3-trimethyl-5-sulfo-, inner salt (potassium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₃H₄₁KN₆O₇S₂
Molecular Weight: 736.94
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: Brown to reddish brown (Solid)
LCMS: Consistent with structure
Purity (LCMS): 98.08%
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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