

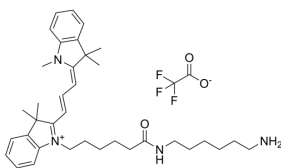
Cyanine3 amine (TFA)

Cat. No.:	HY-D1372A
Batch No.:	321602
Chemical Name:	1-(6-((6-Aminohexyl)amino)-6-oxohexyl)-3,3-dimethyl-2-((1E,3Z)-3-(1,3,3-trimethylindolin-2-ylidene)prop-1-en-1-yl)-3H-indol-1-ium 2,2,2-trifluoroacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₈ H ₅₁ F ₃ N ₄ O ₃
Molecular Weight:	668.83
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light brown to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.58%
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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