

Cat. No.: GC74207

Cas. No.

Formula $\text{C}_{38}\text{H}_{51}\text{F}_3\text{N}_4\text{O}_3$

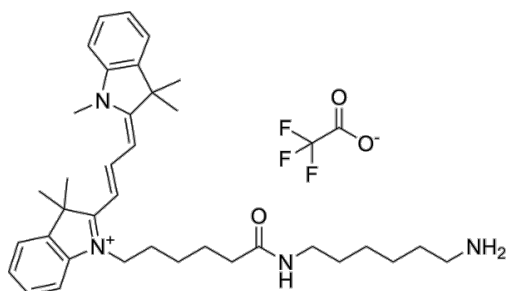
M.Wt 668.83

Solubility	DMSO : 50 mg/mL (74.76 mM; Need ultrasonic)	Storage	4°C, sealed storage, away from moisture and light
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General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.
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Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
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Structure



Cyanine3 amine (TFA), an analog of Cyanine3 amine, is a potent green fluorescent dye. Cyanine3 amine (TFA) has the primary amine group and is covalently coupled with reactive groups such as NHS esters, carboxy groups (after carbodiimide activation), and epoxides. (λ_{ex} =555 nm, λ_{em} =570

Caution: Product has not been fully validated for medical applications. For research use only.

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Product Data Sheet

nm).

References:

[1]. Zhang C, et, al. Influence of size, crosslinking degree and surface structure of poly(N-vinylcaprolactam)-based microgels on their penetration into multicellular tumor spheroids. Biomater Sci. 2019 Nov 1;7(11):4738-4747.

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