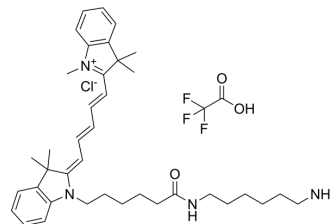


Cy 5 amine TFA

Cat. No.:	HY-D1321A
Molecular Formula:	C ₄₀ H ₅₄ ClF ₃ N ₄ O ₃
Molecular Weight:	731.33
Target:	Fluorescent Dye
Pathway:	Others
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)



BIOLOGICAL ACTIVITY

Description

Cy 5 amine (Cyanine5 amine) TFA is a fluorescent dye. Cy 5 amine TFA can be used in the preparation of Cy5.5-labeled compound or polymers, which can be used for imaging cellular process and trafficking^[1].

REFERENCES

[1]. Mahmoud AM, et al. Carboxylated Cy5-Labeled Comb Polymers Passively Diffuse the Cell Membrane and Target Mitochondria. ACS Appl Mater Interfaces. 2019 Aug 28;11(34):31302-31310.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA