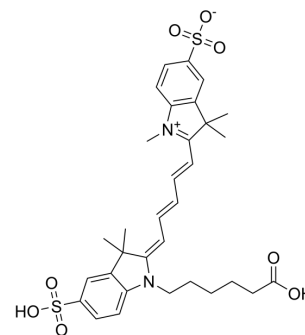


Sulfo-Cy5 carboxylic acid

Cat. No.:	HY-D1853
CAS No.:	1121756-16-8
Molecular Formula:	C ₃₂ H ₃₈ N ₂ O ₈ S ₂
Molecular Weight:	642.78
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-Cy5 carboxylic acid is a Cy5 derivative that can be used for chemical synthesis. Cy5 is a red fluorescent label dye for imaging (Ex/Em=642/670 nm)^[1].

REFERENCES

[1]. An F, et al. Small ultra-red fluorescent protein nanoparticles as exogenous probes for noninvasive tumor imaging in vivo. *Int J Biol Macromol.* 2020 Jun 15;153:100-106.

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