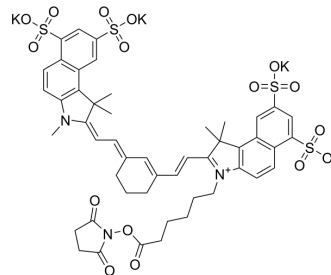


Sulfo-Cy7.5 NHS ester tripotassium

Cat. No.:	HY-D1568A
Molecular Formula:	C ₄₉ H ₄₈ K ₃ N ₃ O ₁₆ S ₄
Molecular Weight:	1180.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°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)



BIOLOGICAL ACTIVITY

Description

Sulfo-Cy7.5 NHS ester tripotassium is a near infrared water soluble hydrophilic dye, also is an NHS ester for the modification of amine groups. Sulfo-Cy7.5 NHS ester tripotassium contains a trimethylene bridge and has a linker arm for its attachment to proteins, peptides, and other molecules. Sulfo-Cy7.5 NHS ester tripotassium can be used for the research of NIR imaging applications^[1].

REFERENCES

[1]. Pavel N Melentiev, et al. Ultrafast, Ultrasensitive Detection and Imaging of Single Cardiac Troponin-T Molecules. ACS Sens. 2020 Nov 25;5(11):3576-3583.

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