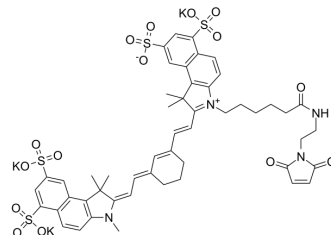


Sulfo-Cy7.5 maleimide

Cat. No.:	HY-D1566
Molecular Formula:	C ₅₁ H ₅₁ K ₃ N ₄ O ₁₅ S ₄
Molecular Weight:	1205.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-Cy7.5 maleimide is a cyanine dye. Sulfo-Cy7.5 maleimide is a near infrared fluorophore with absorption and emission ranges around 800 nm. Sulfo-Cy7.5 maleimide is highly hydrophilic. Sulfo-Cy7.5 maleimide can be used for the labeling of SH groups of proteins and peptides. Sulfo-Cyanine7.5 can be used for selective glucose recognition research^[1].

REFERENCES

[1]. Sepasizangabadi, et al. Near infrared fluorescent sensors for selective glucose recognition. 2021.

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