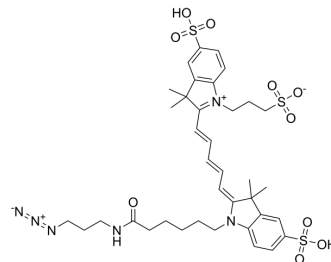


Sulfo-Cy5 azide

Cat. No.:	HY-145746
CAS No.:	1782950-80-4
Molecular Formula:	C ₃₇ H ₄₈ N ₆ O ₁₀ S ₃
Molecular Weight:	833.01
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfo-Cy5 azide is a fluorescent dye and nontargeted contrast agent. Sulfo-Cy5 azide has been used to label and image RNA [1][2].

REFERENCES

[1]. Wang Y, et al. Chain-terminating and clickable NAD⁺ analogues for labeling the target proteins of ADP-ribosyltransferases. *Angew Chem Int Ed Engl.* 2014 Jul 28;53(31):8159-62.

[2]. Bruckman MA, et al. Dual-modal magnetic resonance and fluorescence imaging of atherosclerotic plaques in vivo using VCAM-1 targeted tobacco mosaic virus. *Nano Lett.* 2014 Mar 12;14(3):1551-8.

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