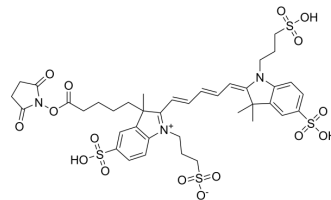


Alexa fluor 647 NHS ester

Cat. No.:	HY-D2096
CAS No.:	1620475-28-6
Molecular Formula:	C ₃₉ H ₄₇ N ₃ O ₁₆ S ₄
Molecular Weight:	942.06
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Alexa fluor 647 NHS ester can be used to label Alexa fluor 647 to the primary amines (R-NH₂) of proteins, amine-modified oligonucleotides, and other amine-containing molecules^[1].

REFERENCES

[1]. Martin Lehmann, et al. Multicolor Caged dSTORM Resolves the Ultrastructure of Synaptic Vesicles in the Brain. *Angew Chem Int Ed Engl.* 2015 Nov 2;54(45):13230-5.

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

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