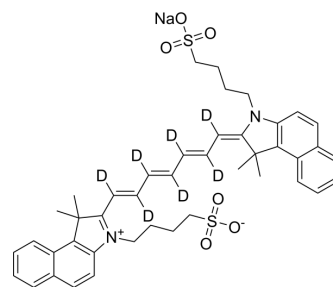


Indocyanine green-d7

Cat. No.:	HY-D0711S2
CAS No.:	2861905-57-7
Molecular Formula:	C ₄₃ H ₄₀ D ₇ N ₂ NaO ₆ S ₂
Molecular Weight:	782.01
Target:	Isotope-Labeled Compounds; Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Indocyanine green-d7 (Foxgreen-d7) is the deuterium labeled Indocyanine green (HY-D0711). Indocyanine green is a low toxic fluorescent agent that has been widely used in medical diagnostics, such as determining cardiac output, hepatic function, and liver blood flow, and for ophthalmic angiography^[1].

REFERENCES

[1]. D D Michie, et al. A study of the absorption and stability characteristics of sodium amazolene (Coomassie Blue) individually and in combination with indocyanine green (Cardio Green). Br J Anaesth. 1966 Dec;38(12):923-8.

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

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