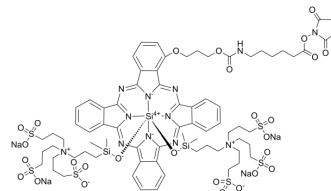


IRDye 700DX

Cat. No.:	HY-D2189
CAS No.:	916821-46-0
Molecular Formula:	C ₇₄ H ₉₆ N ₁₂ Na ₄ O ₂₇ S ₆ Si ₃
Molecular Weight:	1954.22
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IRDye 700DX (IRDye 700DX NHS ester) is a near-infrared (NIR) phthalocyanine dye that acts as a highly flexible photosensitizer ^[1] .
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REFERENCES

[1]. Mitsunaga M, et al. Cancer cell-selective in vivo near infrared photoimmunotherapy targeting specific membrane molecules. Nat Med. 2011 Nov 6;17(12):1685-91.

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

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