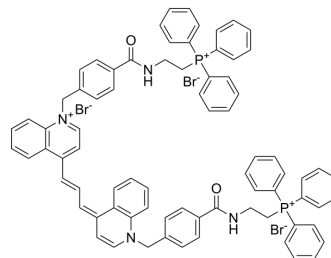


Mito-CCY

Cat. No.:	HY-D2215
CAS No.:	2102192-83-4
Molecular Formula:	C ₇₇ H ₆₇ Br ₃ N ₄ O ₂ P ₂
Molecular Weight:	1382.04
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mito-CCY is a mitochondria-targeted, NIR-absorbing cryptocyanine probe. Mito-CCY displays a high photothermal conversion efficiency, good biological compatibility in vitro, and photoinduced cytotoxicity in HeLa cells^[1].

REFERENCES

[1]. Jung HS, et, al. A Mitochondria-Targeted Cryptocyanine-Based Photothermogenic Photosensitizer. *J Am Chem Soc.* 2017 Jul 26;139(29):9972-9978.

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

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