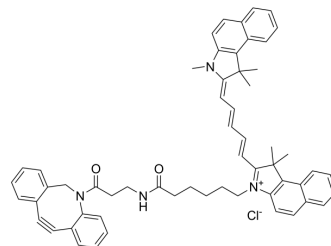


Cy5.5(Me)-C3-DBCO

Cat. No.:	HY-D2200
Molecular Formula:	C ₅₈ H ₅₇ ClN ₄ O ₂
Molecular Weight:	877.55
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cy5.5(Me)-C3-DBCO is a click chemistry reagent containing an cycloalkynes group. DBCO group enables copper free biocompatible click chemistry with fast reaction kinetics and good stability^[1].

REFERENCES

[1]. Sangmin Lee, et al. In vivo stem cell tracking with imageable nanoparticles that bind bioorthogonal chemical receptors on the stem cell surface. *Biomaterials*. 2017 Sep;139:12-29.

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

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