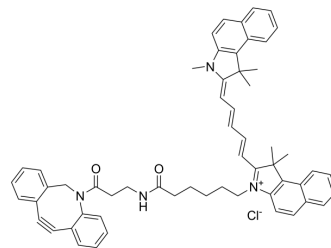


Cy5.5(Me)-C3-DBCO

| | |
|---------------------------|---|
| 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 a 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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