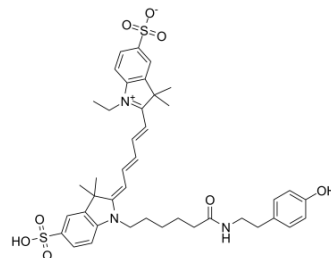


Cyanine 5 Tyramide

Cat. No.:	HY-136247
CAS No.:	1431148-26-3
Molecular Formula:	C ₄₁ H ₄₉ N ₃ O ₈ S ₂
Molecular Weight:	775.97
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanine 5 Tyramide (Tyramide-Cy5), a red fluorescent dye, is utilized as reporter fluorescent substrate for horseradish peroxidase (HRP)-catalyzed deposition that is signal amplification technique in immunoassay and in situ hybridization of nucleic acids^[1].

REFERENCES

[1]. Huang X, et, al. Quantum dot-based FRET for sensitive determination of hydrogen peroxide and glucose using tyramide reaction. *Talanta*. 2013 Mar 15;106:79-84.

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

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