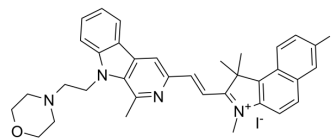


## TME-HYM (PH Probe)

Cat. No.:	HY-163146
Molecular Formula:	C <sub>35</sub> H <sub>36</sub> I <sub>2</sub> N <sub>4</sub> O
Molecular Weight:	782.5
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

TME-HYM (PH Probe) is a novel fluorescent probe based on acidic tumor microenvironment (TME) activation and organic anion transporting polypeptide (OATPs, overexpressed on cancer cells), and can be selective uptaken. TME-HYM (PH Probe) can selectively lit up cancer cells and tumor tissues, offering dual tumor selectivity for precise visualization of tumor mass<sup>[1]</sup>.

### REFERENCES

[1]. Xu Z, et al. Dual Tumor-Selective  $\beta$ -Carboline-Based Fluorescent Probe for High-Contrast/Rapid Diagnosis of Clinical Tumor Tissues. *Mol Pharm.* 2024 Jan 1;21(1):152-163.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA