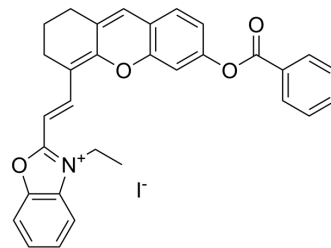


## MOR-CES2

Cat. No.:	HY-D2285
CAS No.:	2956672-93-6
Molecular Formula:	C <sub>31</sub> H <sub>26</sub> INO <sub>4</sub>
Molecular Weight:	603.45
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

MOR-CES2 is a near-infrared fluorescent probe ( $E_x=630$  nm,  $E_m=735$  nm) capable of identifying cancer cells and tissues, as well as exhibiting a sensitive response to inflammation. MOR-CES2 holds potential as an efficient imaging tool in assisting surgical resection of CES2-related tumors<sup>[1]</sup>.

## REFERENCES

[1]. Wang X, et al. New Near-Infrared Fluorescence Imaging Platform with Large Stokes Shift for Carboxylesterase 2 Detection in Thyroid Cancer and Inflammatory Diseases Diagnosis[J]. Analytical Chemistry, 2024.

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

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