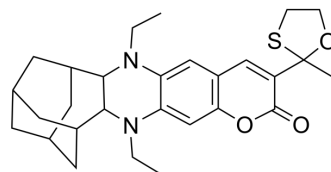


HFTC-HClO 1

Cat. No.:	HY-163386
Molecular Formula:	C ₂₈ H ₃₆ N ₂ O ₃ S
Molecular Weight:	480.66
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HFTC-HClO 1 is a stable and sensitive ratiometric probe, which images the endogenous HClO. HFTC-HClO 1 exhibits a main emission peak at 579 nm. HFTC-HClO-1 visualizes HClO generated in the rheumatoid arthritis mouse model^[1].

REFERENCES

[1]. Chen W, et al., De Novo Design of a Highly Stable Ratiometric Probe for Long-Term Continuous Imaging of Endogenous HClO Burst. *Anal Chem.* 2024 Mar 12;96(10):4129-4137.

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

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