

CB2-H

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	CB2-H is a dual-channel fluorescent probe for concurrent detection of HOCl and ONOO-, designed to avoid spectral cross-interference. It enables dual-channel fluorescence imaging to monitor endogenously produced HOCl and ONOO- in living cells and zebrafish, responsive to various stimuli [1].
Targets(IC50)	Others
In vitro	ONOO selectively oxidizes the hydrazine group on CB2-H to produce the parent dye CB2 [Abs max/Em max = 631/669 nm].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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