

FBBBE

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Appearance: no data available

Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	FBBBE is a derivatized fluorescein compound that is used to detect the production hydrogen peroxide (H ₂ O ₂) by cells. Intracellular H ₂ O ₂ , but not extracellular H ₂ O ₂ , initiates the conversion of FBBBE to fluorescein, resulting in an increase in intracellular fluorescence (excitation/emission maxima: 480/512 nm).
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Solubility Information

Solubility	DMF: 30 mg/mL DMSO: 25 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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