

FGGH

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

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	FGGH is a water-soluble peptide probe that enables highly sensitive sequential detection of Cu ²⁺ and S ²⁻ through fluorescence and colorimetric methods, with limits of detection (LOD) of 1.42 nM for Cu ²⁺ and 22.2 nM for S ²⁻ . It allows imaging of these ions in live cells and zebrafish models with low cytotoxicity. FGGH is applicable for in vivo imaging and environmental pollution monitoring research.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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