

NIR-FP

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

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| Description | NIR-FP is a near-infrared (NIR) fluorescent probe that exhibits high sensitivity and selectivity toward the superoxide anion (O ₂ ⁻), a principal precursor of reactive oxygen species (ROS). This probe facilitates dynamic monitoring of ferroptosis-mediated epilepsy models, including the kainic acid-induced chronic epilepsy model, the pentylenetetrazole-induced acute epilepsy model, and the pilocarpine-induced epilepsy model [1]. |
| 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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