

Product Datasheet

NIR-FP (orb1943091)

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].
Storage	-20°C
Note	For research use only
Purity	98.00%
Expiration Date	12 months from date of receipt.

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