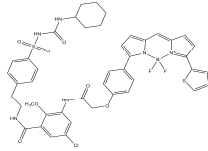


PRODUCT: ER-Hunt Red**RELATED PRODUCTS:**

ER-Hunt Green (Cat. No. 9548-100)

ER-Hunt Red (Cat. No. 9549-100)

ALTERNATE NAME: ER-Tracker™ Red] [BODIPY® TR Glibenclamide; EverFluor TR Glibenclamide**CATALOG #:** 9549-100**AMOUNT:** 100 µg**STRUCTURE:****MOLECULAR FORMULA:** C₄₄H₄₂BClF₂N₆O₇S₂**MOLECULAR WEIGHT:** 915.23**CAS NUMBER:** N/A**APPEARANCE:** Blue solid**SOLUBILITY:** DMSO**PURITY:** ≥95% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** ER-Hunt Red is cell-permeable, live-cell stain that is selective for the endoplasmic reticulum (ER). Glibenclamide (glyburide) binds to the sulphonylurea receptors of ATP-sensitive K⁺ channels which are prominent on ER. λ_{EX}: 588 ± 3 nM (MeOH); λ_{Em}: 615 ± 4 nM (MeOH).**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*