

CytoCalcein Violet 450 Biochemical

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CATALOG #
AAA227051

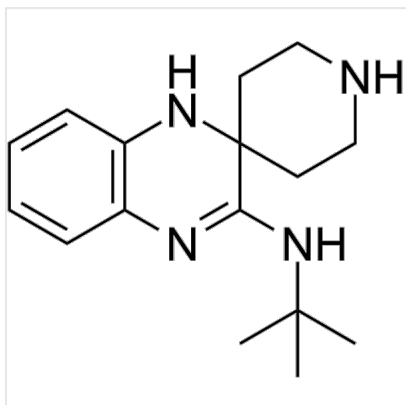
PRODUCT SYNONYMS

CytoCalcein Violet 450; CytoCalcein Violet 450 biochemical

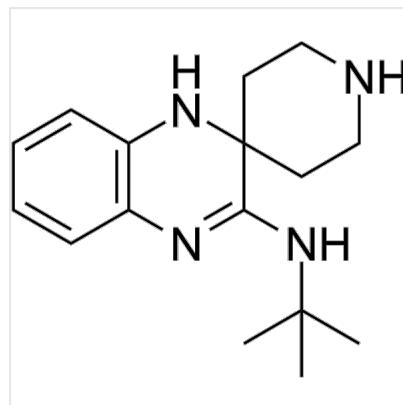
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Liproxstatin-1 analog, CAS 1170643-61-4



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ADDITIONAL INFORMATION

Related Product Information for CytoCalcein Violet 450 biochemical	CytoCalcein Violet 450 is a fluorogenic dye used to assess cell viability. It is a cell-permeable dye that, upon entering cells, is cleaved by intracellular esterases. CytoCalcein Violet 450 is retained by living cells and displays excitation/emission maxima of 405/450 nm, respectively.
References	1. Friedmann Angeli JP, et al. Inactivation of the ferroptosis regulator Gpx4 triggers acute renal failure in mice. Nat Cell Biol. 2014;16(12):1180-1191.

NCBI AND UNIPROT INFORMATION

Molecular Weight	272.396
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.