PTZ-LD

PRODUCT OVERVIEW

Product Name	PTZ-LD, Biochemical
Full Product Name	PTZ-LD
Product Gene Name	PTZ-LD biochemical
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year keep away from direct sunlight
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	2231747-49-0
In_vitro	Human lens epithelial (HLE) cells were treated with 5.5 mM glucose for 24 hours, followed by staining with PTZ-LD (5uM) for 30 minutes before confocal imaging was performed [1].
Related Product Information for PTZ-LD biochemical	PTZ-LD, a phenothiazine-based fluorescent probe, specifically detects lipid droplets (LDs) with apparent emissivity (Ex/Em=488/570-620nM) and is utilized in diabetic cataract (DC) research.
Other Notes	Small volumes of PTZ-LD biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PTZ-LD purchase	MBS5823001 is a biochemical targeting PTZ-LD.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/ptz-ld/5823001