

PMBD

Chemical Properties

CAS No. :

Formula: C₃₄H₄₉N₃O₄

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	PMBD is a fluorescent probe targeting lysosomes (Lyso). It selectively and sensitively detects endogenous N-acyl ethanolamine amidase (NAAA), enabling real-time visual monitoring of endogenous NAAA in live cells. PMBD exhibits a maximum absorption peak at 350 nm. Following NAAA metabolism, the product AMBD shows a red-shifted maximum absorption peak at 450 nm, along with a distinct fluorescence emission signal at 550 nm.
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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