

PB LC acid

Chemical Properties

CAS No. :	1971849-54-3
Formula:	C ₁₆ H ₁₅ F ₂ N ₆ O ₆
Molecular Weight:	355.29
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	PB LC acid is a blue fluorescent dye that reacts with primary amines on biomolecules, such as peptides, proteins, modified nucleotides, and biopolymers (Ex/Em = 410/455 nm).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8146 mL	14.073 mL	28.146 mL
5 mM	0.5629 mL	2.8146 mL	5.6292 mL
10 mM	0.2815 mL	1.4073 mL	2.8146 mL
50 mM	0.0563 mL	0.2815 mL	0.5629 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481