

PY-PAP

Chemical Properties

CAS No. : 2765218-57-1

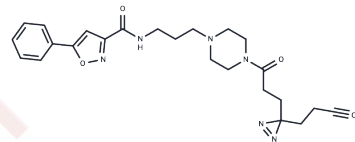
Formula: C₂₅H₃₀N₆O₃

Molecular Weight: 462.54

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	PY-PAP is a photoactivatable affinity probe, derived from PY-60. It retains its cellular function of activating YAP transcription. In 293A cells, PY-PAP can label cathepsin D (CTSD) and annexin A2 (ANXA2) through UV crosslinking and click reactions. PY-PAP played a crucial role in identifying ANXA2 as a specific target of PY-60.
Targets(IC50)	Annexin A, YAP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.162 mL	10.8099 mL	21.6198 mL
5 mM	0.4324 mL	2.162 mL	4.324 mL
10 mM	0.2162 mL	1.081 mL	2.162 mL
50 mM	0.0432 mL	0.2162 mL	0.4324 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

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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481