

(±)-ANAP hydrochloride**Chemical Properties**

CAS No. : 2308035-47-2

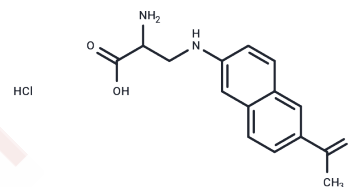
Formula: C₁₅H₁₇ClN₂O₃

Molecular Weight: 308.76

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	'(±)-ANAP hydrochloride, an unnatural amino acid analog of prodan, serves as a fluorescent probe with enhanced environmental sensitivity.'
Targets(IC50)	Others
In vitro	'(±)-ANAP hydrochloride, an amino acid analog of prodan, serves as a fluorescent probe, offering heightened environmental sensitivity while maintaining or enhancing luminance [1].'

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2388 mL	16.1938 mL	32.3876 mL
5 mM	0.6478 mL	3.2388 mL	6.4775 mL
10 mM	0.3239 mL	1.6194 mL	3.2388 mL
50 mM	0.0648 mL	0.3239 mL	0.6478 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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