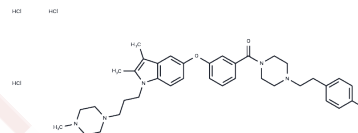


ATM-3507 trihydrochloride

Chemical Properties

CAS No. : 2438679-30-0
 Formula: C₃₇H₄₉Cl₃FN₅O₂
 Molecular Weight: 721.17
 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	ATM-3507 trihydrochloride, a potent inhibitor of tropomyosin, demonstrates inhibition concentration (IC ₅₀) values ranging from 3.83 to 6.84 μM across various human melanoma cell lines.
Targets(IC ₅₀)	Others, Myosin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3866 mL	6.9332 mL	13.8664 mL
5 mM	0.2773 mL	1.3866 mL	2.7733 mL
10 mM	0.1387 mL	0.6933 mL	1.3866 mL
50 mM	0.0277 mL	0.1387 mL	0.2773 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