

RO2443

Chemical Properties

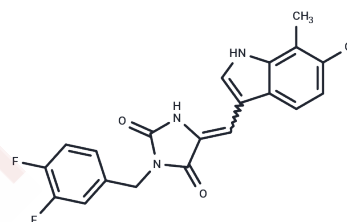
CAS No. : 1416663-79-0

Formula: C₂₀H₁₄ClF₂N₃O₂

Molecular Weight: 401.79

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	RO2443 is a dual inhibitor of the MDM2-p53 or MDMX-p53 protein-protein interaction, inducing MDM2 and MDMX dimerization and activating the p53 pathway.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4889 mL	12.4443 mL	24.8886 mL
5 mM	0.4978 mL	2.4889 mL	4.9777 mL
10 mM	0.2489 mL	1.2444 mL	2.4889 mL
50 mM	0.0498 mL	0.2489 mL	0.4978 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