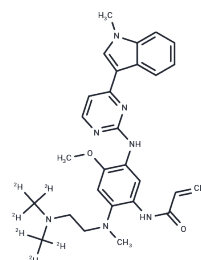


Osimertinib-D6

Chemical Properties

CAS No. :	1638281-44-3
Formula:	C ₂₈ H ₂₇ D ₆ N ₇ O ₂
Molecular Weight:	505.64
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	Osimertinib-D6 is a deuterated compound of Osimertinib. Osimertinib (T2490) has a CAS number of 1421373-65-0. Osimertinib (T2490) is a small molecule tyrosine kinase receptor inhibitor and antineoplastic agent that is used in the therapy of selected forms of advanced non-small cell lung cancer (NSCLC).
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9777 mL	9.8885 mL	19.7769 mL
5 mM	0.3955 mL	1.9777 mL	3.9554 mL
10 mM	0.1978 mL	0.9888 mL	1.9777 mL
50 mM	0.0396 mL	0.1978 mL	0.3955 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.

Reference

1. Patent. 2013, WO20132014448 A1.

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