

PROTAC ER $\alpha$  Degradar-7

## Chemical Properties

CAS No. : 3025781-93-2

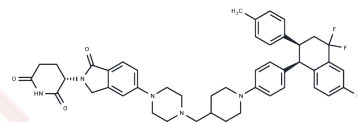
Formula: C<sub>46</sub>H<sub>49</sub>F<sub>2</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight: 773.91

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	PROTAC ER $\alpha$ Degradar-7 (Compound i-320) is a powerful PROTAC degrader targeting the estrogen receptor alpha (ER $\alpha$ ), exhibiting a DC <sub>50</sub> of 0.000006 $\mu$ M. This compound consists of a cereblon-binding segment, LBM, connected to ERBM, an ER $\alpha$ -binding ligand that includes a benzofused partially saturated 6-membered carbocyclic or heterocyclic ring [1].
Targets(IC <sub>50</sub> )	Estrogen Receptor/ERR,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2921 mL	6.4607 mL	12.9214 mL
5 mM	0.2584 mL	1.2921 mL	2.5843 mL
10 mM	0.1292 mL	0.6461 mL	1.2921 mL
50 mM	0.0258 mL	0.1292 mL	0.2584 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