# Data Sheet (Cat.No.T64037)



#### CYP3A4-IN-2

### **Chemical Properties**

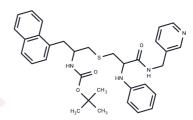
CAS No.: 2562383-94-0

Formula: C33H38N4O3S

Molecular Weight: 570.74

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description	CYP3A4-IN-2 is a specific inhibitor of cytochrome P450 3A4 (CYP3A4) (IC50: 0.055 µM).
	CYP3A4-IN-2 is a ritonavir analogue with a more hydrophobic R2 side group and
	stronger inhibition than ritonavir. CYP3A4-IN-2 is capable of acting as an
,	immunosuppressive and antiviral agent.

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.7521 mL	8.7606 mL	17.5211 mL
5 mM	0.3504 mL	1.7521 mĹ	3.5042 mL
10 mM	0.1752 mL	0.8761 mL	1.7521 mL
50 mM	0.035 mL	0.1752 mL	0.3504 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.

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:36 Washington Street,Wellesley Hills,MA 02481

Page 1 of 1 www.targetmol.com