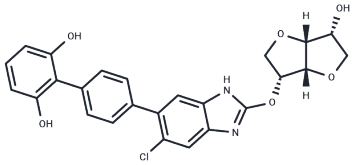
Data Sheet (Cat.No.T63177)

TargetMol
YOUR TARGET MOLECULES

AMPK activator 8

Chemical Properties



CAS No. : 1852451-96-7

Formula: C25H21ClN2O6

Molecular Weight: 480.9

Appearance: no data available

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

Biological Description

Description	AMPK activator 8 (Compound 2) is an AMP-activated protein kinase (AMPK) activator that acts on rAMPK α1β1γ1 (EC50: 11 nM), rAMPK α2β1γ1 (EC50: 27 nM), rAMPK α1β2γ1 (EC50: 4 nM), rAMPK α2β2 AMPK activator 8 can be used to study type 2 diabetes.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0794 mL	10.3972 mL	20.7943 mL
5 mM	0.4159 mL	2.0794 mL	4.1589 mL
10 mM	0.2079 mL	1.0397 mL	2.0794 mL
50 mM	0.0416 mL	0.2079 mL	0.4159 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