

SAG-524

Chemical Properties

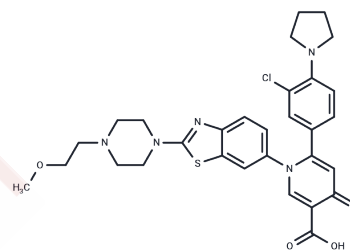
CAS No. : 2246696-89-7

Formula: C₃₀H₃₂ClN₅O₄S

Molecular Weight: 594.12

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	SAG-524 is a powerful oral small molecule that inhibits HBV viral replication. In HepG2. 2.15 cells, SAG-524 reduced HBV-DNA and HbsAg levels in the supernatant with IC ₅₀ values of 0.92 nM and 1.4 nM, respectively [1].
Targets(IC ₅₀)	HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6832 mL	8.4158 mL	16.8316 mL
5 mM	0.3366 mL	1.6832 mL	3.3663 mL
10 mM	0.1683 mL	0.8416 mL	1.6832 mL
50 mM	0.0337 mL	0.1683 mL	0.3366 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