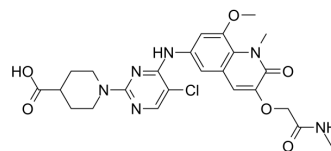


BCL6 ligand-1

Cat. No.:	HY-156595		
CAS No.:	2230407-20-0		
Molecular Formula:	C ₂₄ H ₂₇ ClN ₆ O ₆		
Molecular Weight:	530.96		
Target:	BCL6		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (94.17 mM; ultrasonic and adjust pH to 2 with 1M HCl)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8834 mL	9.4169 mL	18.8338 mL
5 mM	0.3767 mL	1.8834 mL	3.7668 mL
10 mM	0.1883 mL	0.9417 mL	1.8834 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: 2.5 mg/mL (4.71 mM); Clear solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: 2.5 mg/mL (4.71 mM); Clear solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: 2.5 mg/mL (4.71 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

BCL6 ligand-1 (compound I-94) is a ligand for TCIP 1 (HY-156531). TCIP 1 is a BCL6 inhibitor that activates apoptosis and is used in cancer research^[1].

REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA