Proteins

Product Data Sheet



Cat. No.: HY-115532 2097518-46-0 CAS No.: Molecular Formula: C₁₈H₁₅ClN₆O

Molecular Weight: 366.8

Target: **Bcl-2 Family** Pathway: **Apoptosis**

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

DMSO: 5 mg/mL (13.63 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	2.7263 mL	13.6314 mL	27.2628 mL
	5 mM	0.5453 mL	2.7263 mL	5.4526 mL
	10 mM	0.2726 mL	1.3631 mL	2.7263 mL

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

BIOLOGICAL ACTIVITY

Description ${\tt BCL6-IN-7}\ is\ a\ potent\ {\tt BCL6-corepressor}\ interaction\ inhibitor^{[1]}.$

REFERENCES

[1]. Kamada Y, et al. Discovery of a B-Cell Lymphoma 6 Protein-Protein Interaction Inhibitor by a Biophysics-Driven Fragment-Based Approach. J Med Chem. 2017 May 25;60(10):4358-4368.

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

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