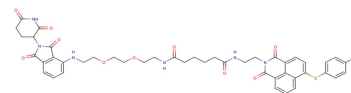


## PROTAC Bcl2 degrader-1

## Chemical Properties

CAS No.:	2378801-85-3
Formula:	C45H45BrN6O10S
Molecular Weight:	941.84
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	PROTAC Bcl2 degrader-1 is a PROTAC, which potently and selectively induces the degradation of Mcl-1 (IC <sub>50</sub> : 11.81 $\mu$ M) and Bcl-2 (IC <sub>50</sub> : 4.94 $\mu$ M; DC <sub>50</sub> : 3.0 $\mu$ M).
Targets(IC <sub>50</sub> )	Bcl-2: 4.94 $\mu$ M Mcl-1: 11.81 $\mu$ M

## Solubility Information

Solubility	DMSO: 25 mg/mL (26.54 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.062 mL	5.309 mL	10.618 mL
5 mM	0.212 mL	1.062 mL	2.124 mL
10 mM	0.106 mL	0.531 mL	1.062 mL
50 mM	0.021 mL	0.106 mL	0.212 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Target Binding Ligands. J Med Chem. 2019 Aug 21.

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