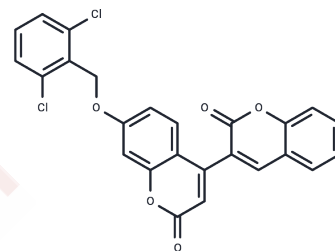


## TDP1 Inhibitor-2

## Chemical Properties

CAS No. :	859142-95-3
Formula:	C <sub>25</sub> H <sub>14</sub> Cl <sub>2</sub> O <sub>5</sub>
Molecular Weight:	465.28
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	TDP1 Inhibitor-2 is a potent inhibitor of TDP1 (tyrosyl-DNA phosphodiesterase 1) (IC <sub>50</sub> : 99 nM) and inhibits SCAN1 (spinal cerebellar ataxia syndrome with axonal neuropathy) (IC <sub>50</sub> : 3.5 μM).
Targets(IC <sub>50</sub> )	Others,PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1492 mL	10.7462 mL	21.4924 mL
5 mM	0.4298 mL	2.1492 mL	4.2985 mL
10 mM	0.2149 mL	1.0746 mL	2.1492 mL
50 mM	0.043 mL	0.2149 mL	0.4298 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

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481