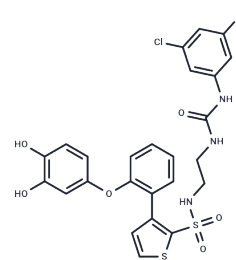


YCW-E11

## Chemical Properties

CAS No. : 1519043-97-0  
 Formula: C<sub>25</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>6</sub>S<sub>2</sub>  
 Molecular Weight: 594.49  
 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	YCW-E11 is an antiapoptotic Bcl-2 family proteins inhibitor.
Targets(IC50)	Bcl-2 Family,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6821 mL	8.4106 mL	16.8211 mL
5 mM	0.3364 mL	1.6821 mL	3.3642 mL
10 mM	0.1682 mL	0.8411 mL	1.6821 mL
50 mM	0.0336 mL	0.1682 mL	0.3364 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.

## Reference

Yang C, Chen S, Zhou M, Li Y, Li Y, Zhang Z, Liu Z, Ba Q, Li J, Wang H, Yan X, Ma D, Wang R. Development of 3-phenyl-N-(2-(3-phenylureido)ethyl)-thiophene-2-sulfonamide compounds as inhibitors of antiapoptotic Bcl-2 family proteins. ChemMedChem. 2014 Jul;9(7):1436-52. doi: 10.1002/cmdc.201400058. Epub 2014 Apr 29. PubMed PMID: 24782462.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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