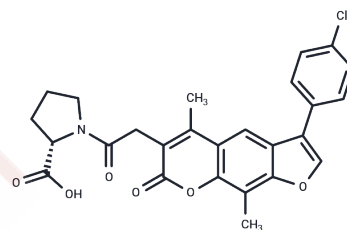


## Targocil-II

## Chemical Properties

CAS No. :	955918-74-8
Formula:	C <sub>26</sub> H <sub>22</sub> ClNO <sub>6</sub>
Molecular Weight:	479.91
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	Targocil-II (Compound 2), an ABC transporter inhibitor, exhibits an IC <sub>50</sub> value of 137 nM and (antibacterial) activity [1]. It inhibits ATP hydrolysis by targeting allosteric sites within the TM domain.
Targets(IC <sub>50</sub> )	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0837 mL	10.4186 mL	20.8372 mL
5 mM	0.4167 mL	2.0837 mL	4.1674 mL
10 mM	0.2084 mL	1.0419 mL	2.0837 mL
50 mM	0.0417 mL	0.2084 mL	0.4167 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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