

S07662

## Chemical Properties

CAS No. : 883226-64-0

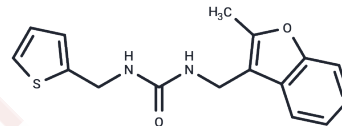
Formula: C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>S

Molecular Weight: 300.38

Store at low temperature

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	S07662 is an inverse agonist of human CAR (IC <sub>50</sub> =0.7 μM), promoting NCoR recruitment and inhibiting proteasomal degradation of proteins, suitable for cancer research.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3291 mL	16.6456 mL	33.2912 mL
5 mM	0.6658 mL	3.3291 mL	6.6582 mL
10 mM	0.3329 mL	1.6646 mL	3.3291 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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

Küblbeck J, et al. New in vitro tools to study human constitutive androstane receptor (CAR) biology: discovery and comparison of human CAR inverse agonists. Mol Pharm. 2011 Dec 5;8(6):2424-33.

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