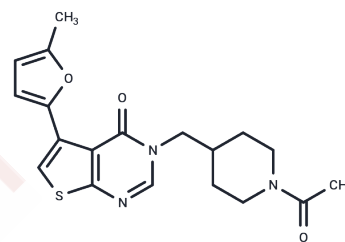


REV7/REV3L-IN-1

## Chemical Properties

CAS No. : 1979192-13-6  
 Formula: C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>S  
 Molecular Weight: 371.45  
 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	REV7/REV3L-IN-1 is an inhibitor of the REV7/REV3L interaction with an IC <sub>50</sub> of 78 μM.
Targets(IC <sub>50</sub> )	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6922 mL	13.4608 mL	26.9215 mL
5 mM	0.5384 mL	2.6922 mL	5.3843 mL
10 mM	0.2692 mL	1.3461 mL	2.6922 mL
50 mM	0.0538 mL	0.2692 mL	0.5384 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

Actis ML, et al. Identification of the first small-molecule inhibitor of the REV7 DNA repair protein interaction. Bioorg Med Chem. 2016 Sep 15;24(18):4339-4346.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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