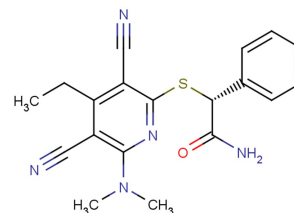


GSK-3484862

## Chemical Properties

CAS No.:	2170136-65-7
Formula:	C <sub>19</sub> H <sub>19</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	365.45
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	GSK-3484862 is a non-covalent Dnmt1 inhibitor. It induces DNA hypomethylation to against cancer.
Targets(IC <sub>50</sub> )	DNMT1: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.736 mL	13.682 mL	27.364 mL
5 mM	0.547 mL	2.736 mL	5.473 mL
10 mM	0.274 mL	1.368 mL	2.736 mL
50 mM	0.055 mL	0.274 mL	0.547 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

### Reference

- Keystone Symposia 2019 - Epigenetics and Human Disease

Inhibitors · Natural Compounds · Compound Libraries

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