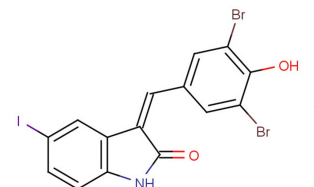


(Z)-GW 5074

**Chemical Properties**

CAS No.: 1233748-60-1  
Formula: C<sub>15</sub>H<sub>8</sub>Br<sub>2</sub>INO<sub>2</sub>  
Molecular Weight: 520.94  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(Z)-GW 5074 interacts with both mHTT (mutant huntingtin protein) and LC3.
Targets(IC <sub>50</sub> )	c-Raf: 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	1.92 mL	9.598 mL	19.196 mL
5 mM	0.384 mL	1.92 mL	3.839 mL
10 mM	0.192 mL	0.96 mL	1.92 mL
50 mM	0.038 mL	0.192 mL	0.384 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

1. Li Z, et al. Allele-selective lowering of mutant HTT protein by HTT-LC3 linker compounds. Nature. 2019 Oct 30.

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