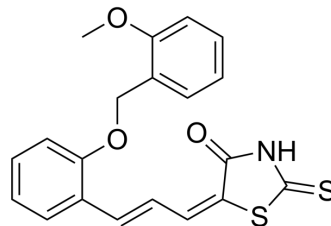


## CG-707

Cat. No.:	HY-114877
CAS No.:	1443442-61-2
Molecular Formula:	C <sub>20</sub> H <sub>17</sub> NO <sub>3</sub> S <sub>2</sub>
Molecular Weight:	383.48
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CG-707 inhibits phosphatase of regenerating liver-3 (PRL-3) enzymatic activity with an IC<sub>50</sub> value of 0.8 μM. CG-707 inhibits the migration and invasion of PRL-3 overexpressing colon cancer cells<sup>[1]</sup>.

## REFERENCES

[1]. Min G, et al. Rhodanine-based PRL-3 inhibitors blocked the migration and invasion of metastatic cancer cells. *Bioorg Med Chem Lett*. 2013 Jul 1;23(13):3769-74.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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