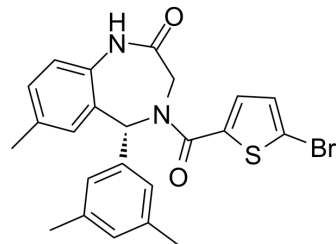


## SGC6870

Cat. No.:	HY-126300
CAS No.:	2561471-27-8
Molecular Formula:	C <sub>23</sub> H <sub>21</sub> BrN <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	469.39
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	SGC6870 is a potent, selective and cytoactive allosteric inhibitor of PRMT6 with IC <sub>50</sub> of 77 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 77 nM (PRMT6) <sup>[1]</sup> .

### REFERENCES

[1]. Shen Y, et al. A First-in-Class, Highly Selective and Cell-Active Allosteric Inhibitor of Protein Arginine Methyltransferase 6. *J Med Chem.* 2021 Apr 8;64(7):3697-3706. doi: 10.1021/acs.jmedchem.0c02160. Epub 2021 Feb 16. PMID: 33591753; PMCID: PMC8035306.

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

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