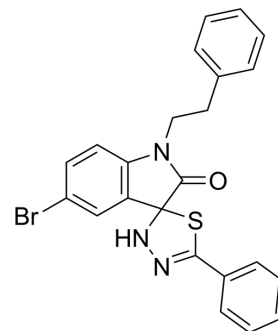


## CFM-5

Cat. No.:	HY-119331
CAS No.:	639507-03-2
Molecular Formula:	C <sub>23</sub> H <sub>18</sub> BrN <sub>3</sub> OS
Molecular Weight:	464.38
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CFM-5 inhibits CARP-1/CCAR1-APC-2 interaction with an IC<sub>50</sub> value of 0.75 μM. CFM-5 inhibits medulloblastoma (MB) cell proliferation and induces apoptosis<sup>[1][2]</sup>.

## REFERENCES

- [1]. Abdelkader E Ashour, et al. CARP-1 functional mimetics: a novel class of small molecule inhibitors of medulloblastoma cell growth. PLoS One. 2013 Jun 24;8(6):e66733.
- [2]. Magesh Muthu, et al. CARP-1/CCAR1: a biphasic regulator of cancer cell growth and apoptosis. Oncotarget. 2015 Mar 30;6(9):6499-510.

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

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