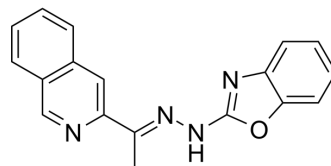


## Antitumor agent-119

Cat. No.:	HY-156775
CAS No.:	913169-79-6
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> N <sub>4</sub> O
Molecular Weight:	302.33
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

Antitumor agent-119 (compound 13K) is a 2-benzoxazolyl hydrazone derivative with anticancer activities. Antitumor agent-119 inhibits the cell growth of Butkitt, CCRF-CEM, HeLa, and HT-29 with IC<sub>50</sub> values of 30 nM, 140 nM, 100 nM, and 40 nM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. N. S. Hari Narayana Moorthy, et al. QSAR analysis of 2-benzoxazolyl hydrazone derivatives for anticancer activity and its possible target prediction. Med Chem Res 21, 133-144 (2012).

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

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