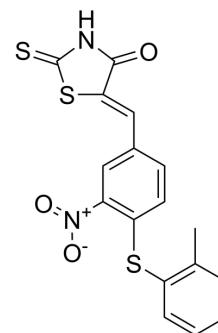


## Procaspase-IN-5

Cat. No.:	HY-110139
CAS No.:	1489285-17-7
Molecular Formula:	C <sub>17</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> S <sub>3</sub>
Molecular Weight:	388.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Procaspase-IN-5 is a human DNA polymerase $\lambda$ inhibitor. Procaspase-IN-5 has DNA polymerization function and TdT function with an IC <sub>50</sub> value of 5.9 $\mu$ M and 4.5 $\mu$ M, respectively. Procaspase-IN-5 can be used for the research of cancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 5.9 $\mu$ M (DNA polymerization function); 4.5 $\mu$ M (TdT function) <sup>[1]</sup> .

### REFERENCES

[1]. Strittmatter T, et al. Expanding the scope of human DNA polymerase  $\lambda$  and  $\beta$  inhibitors. ACS Chem Biol. 2014 Jan 17;9(1):282-90.

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

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