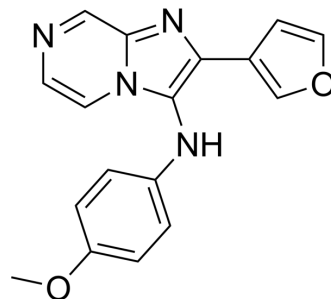


## CDK9-IN-26

Cat. No.:	HY-155844
Molecular Formula:	C <sub>17</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	306.32
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CDK9-IN-26 (compound 1i) is a CDK9 inhibitor (IC <sub>50</sub> =0.18 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.18 μM (CDK9) <sup>[1]</sup>
In Vivo	CDK9-IN-26 (compound 1d) MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Alsouk AA, et al. New Imadazopyrazines with CDK9 Inhibitory Activity as Anticancer and Antiviral: Synthesis, In Silico, and In Vitro Evaluation Approaches. Pharmaceuticals (Basel). 2023 Jul 18;16(7):1018.

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

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