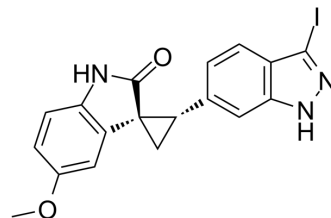


## PLK4-IN-3

Cat. No.:	HY-134775A
CAS No.:	1247001-86-0
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	431.23
Target:	Polo-like Kinase (PLK)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	PLK4-IN-3 is a less active absolute stereochemistry of PLK4-IN-1. PLK4-IN-1 is a PLK4 inhibitor, with an IC <sub>50</sub> of 0.65 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	PLK4 ≤ 0.1 μM (IC <sub>50</sub> )

## REFERENCES

[1]. Peter Brent Sampson, et al. KINASE INHIBITORS AND METHOD OF TREATING CANCER WITH SAME. Patent. WO2011123946A1.

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

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