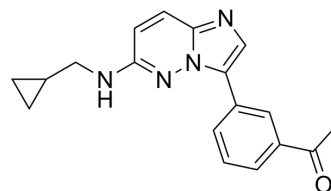


## K00135

Cat. No.:	HY-123141
CAS No.:	869650-21-5
Molecular Formula:	C <sub>18</sub> H <sub>18</sub> N <sub>4</sub> O
Molecular Weight:	306.36
Target:	Pim
Pathway:	JAK/STAT Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

K00135 is a potent and selective inhibitor of PIM kinases. K00135 inhibits survival and clonogenic growth of acute leukemia cells. K00135 inhibits the phosphorylation of PIM downstream targets<sup>[1]</sup>.

### REFERENCES

[1]. Pogacic V, et al. Structural analysis identifies imidazo [1, 2-b] pyridazines as PIM kinase inhibitors with in vitro antileukemic activity[J]. Cancer research, 2007, 67(14): 6916-6924.

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

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