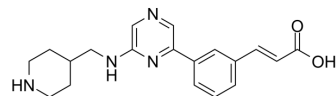


PIM-IN-2

| | |
|--------------------|---|
| Cat. No.: | HY-160006 |
| CAS No.: | 1006699-45-1 |
| Molecular Formula: | C ₁₉ H ₂₂ N ₄ O ₂ |
| Molecular Weight: | 338.4 |
| Target: | Pim |
| Pathway: | JAK/STAT Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | PIM-IN-2 (Pim-2) is a Pim kinases inhibitor (IC ₅₀ = 25 nM). PIM-IN-2 promotes cell survival, is antiapoptotic, and has exhibited an elevated level of expression in a variety of human tumors ^[1] . |
| IC ₅₀ & Target | PIM2 |

REFERENCES

[1]. Qian K, et al. Hit to lead account of the discovery of a new class of inhibitors of Pim kinases and crystallographic studies revealing an unusual kinase binding mode [J]. Journal of medicinal chemistry, 2009, 52(7): 1814-1827.

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

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