PIM-IN-1

Cat. No.: HY-142656 CAS No.: 2698319-19-4

Molecular Formula: $C_{15}H_{18}ClFN_4O$

Molecular Weight: 324.78 Target: Pim

Pathway: JAK/STAT Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

$$H_2N$$
 N
 N
 N
 N
 N
 N

BIOLOGICAL ACTIVITY

PIM-IN-1 is a pan-PIM kinase inhibitor (KG-1, EC₅₀ = 61 nM; pS6, EC₅₀ = 71 nM). Description

REFERENCES

[1]. Barberis C, et al. Discovery of SARxxxx92, a pan-PIM kinase inhibitor, efficacious in a KG1 tumor model. Bioorg Med Chem Lett. 2020 Dec 1;30(23):127625.

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