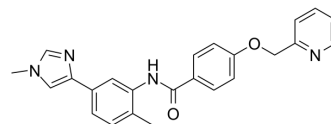


SMO-IN-1

Cat. No.:	HY-147743
CAS No.:	1126365-66-9
Molecular Formula:	C ₂₄ H ₂₂ N ₄ O ₂
Molecular Weight:	398.46
Target:	Smo
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SMO-IN-1 (Compound 15) is an orally active Smoothened (SMO) inhibitor with an EC ₅₀ of 89 nM against sonic Hh protein (shh) ^[1] .
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REFERENCES

[1]. Yang B, et al. Heteroarylamide smoothened inhibitors: Discovery of N-[2,4-dimethyl-5-(1-methylimidazol-4-yl)phenyl]-4-(2-pyridylmethoxy)benzamide (AZD8542) and N-[5-(1H-imidazol-2-yl)-2,4-dimethyl-phenyl]-4-(2-pyridylmethoxy)benzamide (AZD7254). *Bioorg Med Chem.* 2020 Jan 15;28(2):115227.

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

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