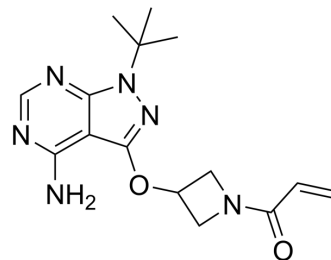


ZNL0325

Cat. No.:	HY-163267
Molecular Formula:	C ₁₅ H ₂₀ N ₆ O ₂
Molecular Weight:	316.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ZNL0325 is a covalent probe based on pyrazolopyrimidine. ZNL0325 features an acrylamide side chain at the C3 position, which is capable of forming covalent bonds with multiple kinases that possess a cysteine at the αD-1 position, including BTK, EGFR, BLK, and JAK3. ZNL0325 can be used in the research of creating structurally distinct covalent kinase inhibitors^[1].

REFERENCES

[1]. Li Z, et al. ZNL0325, a Pyrazolopyrimidine-Based Covalent Probe, Demonstrates an Alternative Binding Mode for Kinases[J]. Journal of Medicinal Chemistry, 2024.

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

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