

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Con B-1

Cat. No.: HY-142287 CAS No.: 2415537-51-6 Molecular Formula: $C_{38}H_{52}ClN_7O_6S$

Molecular Weight: 770.38

Target: ALK

Pathway: Protein Tyrosine Kinase/RTK

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

Analysis.

BIOLOGICAL ACTIVITY

Description ConB-1 is a potent and selective ALK inhibitor with low toxicity to normal cells^[1].

 IC_{50} & Target $ALK^{[1]}$

REFERENCES

[1]. Yan G, et al. Targeting Cysteine Located Outside the Active Site: An Effective Strategy for Covalent ALKi Design. J Med Chem. 2021 Feb 11;64(3):1558-1569.

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

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