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Data Sheet

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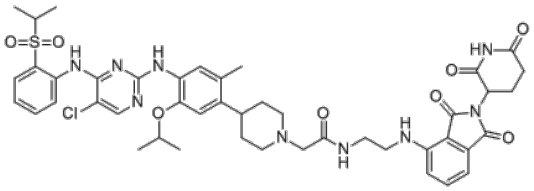
Product Name : MS4078
Cat. No. : PC-63528
CAS No. : 2229036-62-6
Molecular Formula : $C_{45}H_{52}ClN_9O_8S$
Molecular Weight : 914.476
Target : PROTAC
Solubility :



Biological Activity

MS4078 is a novel **PROTAC** (degrader) of ALK, potently decreases cellular levels of oncogenic active ALK fusion proteins in a concentration- and time-dependent manner in SU-DHL-1 lymphoma and NCI-H2228 lung cancer cells (DC50=11 nM); induces ALK protein degradation via cereblon and proteasome dependent mechanism, potently inhibits proliferation of SU-DHL-1 cells with IC50 of 33 nM.

References

Zhang C, et al. ***Eur J Med Chem.*** 2018 May 10;151:304-314.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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