

Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : SJ6986

 Cat. No.
 : PC-47017

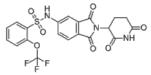
 CAS No.
 : 2765625-93-0

 Molecular Formula
 : C20H14F3N3O7S

Molecular Weight : 497.401

Target : PROTAC

Solubility : 10 mM in DMSO



Biological Activity

SJ6986 is a potent, selective, and orally bioavailable small-molecule **GSPT1/2** degrader with DC50 of 2.1 nM (GSPT1), demonstrates antiproliferative activities in leukemia cell lines MV4-11 and MHH-CALL-4 with EC50 of 1.5 and 0.4 nM, respectively.

SJ6986 displays selectivity over classical IMiD neosubstrates, such as IKZF1/3.

SJ6986 is a valuable chemical probe for studying the role of GSPT1/2 in vitro and in vivo.

References

Gisele Nishiguchi, et al. *J Med Chem.* 2021 Jun 10;64(11):7296-7311.

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

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