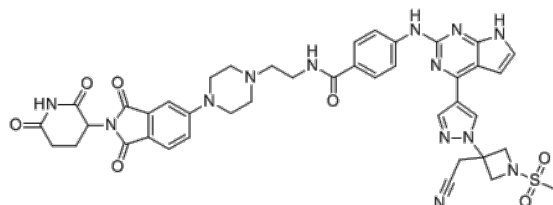


**Product Name** : SJ1008030  
**Cat. No.** : PC-49144  
**CAS No.** : 2863634-96-0  
**Molecular Formula** : C<sub>42</sub>H<sub>43</sub>N<sub>13</sub>O<sub>7</sub>S  
**Molecular Weight** : 873.950  
**Target** : PROTAC  
**Solubility** : 10 mM in DMSO



## Biological Activity

SJ1008030 is a potent, specific **JAK2**-degrading, GSPT1-sparing **PROTAC**, potently inhibits MHH-CALL-4 cell growth with IC<sub>50</sub> of 5.4 nM.

SJ1008030 potently kills CRLF2r cell lines MHH-CALL-4 and KOPN49, with less potency in MHH-CALL-2 (hypodiploid ALL) and KOPN75 (PAX5-ETV6) cells and the least efficacy in 697 (TCF3-PBX1) and NALM-6 (DUX4-rearranged ALL) cells.

SJ1008030 shows antileukemic efficacy in patient-derived xenograft ALL cells.

## References

Yunchao Chang, et al. *Blood*. 2021 Dec 9;138(23):2313-2326.

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

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