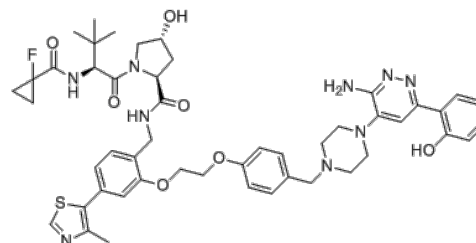


Product Name : ACBI1
Cat. No. : PC-73152
CAS No. : 2375564-55-7
Molecular Formula : C₄₉H₅₈FN₉O₇S
Molecular Weight : 936.11
Target : PROTAC
Solubility : 100 mM in DMSO (93.6 mg/mL in DMSO)



Biological Activity

ACBI1 is a potent and cooperative degrader (PROTAC) of BAF ATPase subunits **SMARCA2**, **SMARCA4** and **PBRM1** with DC50 of 6 nM, 11 nM and 32 nM, respectively.

ACBI1 is composed of a bromodomain ligand, linker, and the E3 ubiquitin ligase von Hippel-Lindau (VHL).

ACBI1 induced antiproliferative effects and cell death caused by SMARCA2 depletion in SMARCA4 mutant cancer cells, and in AML cells dependent on SMARCA4 ATPase activity.

References

Farnaby W, et al. *Nat Chem Biol*. 2019 Jul;15(7):672-680.

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

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