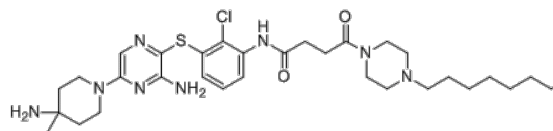


Product Name : SHP2-D26
Cat. No. : PC-38185
CAS No. : 2458219-65-1
Molecular Formula : C₅₆H₇₉ClN₁₂O₆S₂
Molecular Weight : 1115.896
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

SHP2-D26 is a potent and effective **SHP2 degrader** (PROTAC) with DC50 of 6.0 and 2.6 nM in esophageal cancer KYSE520 and acute myeloid leukemia MV4;11 cells, respectively.

SHP2-D26 is >30-times more potent in inhibition of phosphorylation of extracellular signal-regulated kinase (ERK) and of cell growth than SHP099, a potent SHP2 inhibitor, in KYSE520 and MV4;11 cancer cell lines.

References

Wang M, et al. *J Med Chem.* 2020 Jul 23;63(14):7510-7528.

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

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