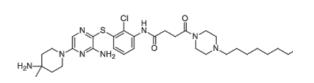


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Product Name	:	SHP2-D26
Cat. No.	:	PC-38185
CAS No.	:	2458219-65-1
Molecular Formula	:	C <sub>56</sub> H <sub>79</sub> CIN <sub>12</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight	:	1115.896
Target	:	PROTAC
Solubility	:	10 mM in DMSO

## **Data Sheet**

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## **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<sub>o</sub>

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! E-mail: tech@probechem.com