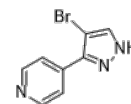


Product Name : HDGFRP2 PWWP domain inhibitor BBP
Cat. No. : PC-22774
CAS No. : 166196-54-9
Molecular Formula : C₈H₆BrN₃
Molecular Weight : 224.06
Target : DNA Repair Protein
Solubility : 10 mM in DMSO



CAS: 166196-54-9

Biological Activity

BBP is a small molecule inhibitor of the hepatoma-derived growth factor-related protein 2 (HDGFRP2) PWWP domain, dually targets both HDGFRP2 and PSIP1 PWWP domains, engage with the aromatic cage of the HDGFRP2 PWWP domain. The PWWP domain of hepatoma-derived growth factor-related protein 2 (HDGFRP2) recognizes methylated histones to initiate the recruitment of homologous recombination repair proteins to damaged silent genes.

References

Wei X, et al. FEBS Lett. 2024 Jul 19. doi: 10.1002/1873-3468.14981.

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

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