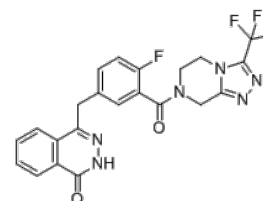


Product Name : PARP-1 inhibitor Pip5
Cat. No. : PC-21163
CAS No. : 2101323-42-4
Molecular Formula : C₂₃H₁₉F₃N₆O₂
Molecular Weight : 468.44
Target : PARP
Solubility : 10 mM in DMSO



CAS: 2101323-42-4

Biological Activity

PARP-1 inhibitor Pip5 is an analog of PARP-1 type I inhibitor AZ0108, inhibits PARP-1 auto-PARylation with IC₅₀ of 4-17 nM, shows similar type I inhibition of PARP-1 but is more cytotoxic than AZ0108.

References

Moriah R Arnold, et al. Cell Chem Biol. 2022 Dec 15;29(12):1694-1708.e10.

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

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