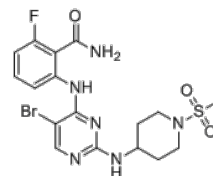


Product Name : TMX-2039
Cat. No. : PC-21527
CAS No. : 2488892-01-7
Molecular Formula : C₁₇H₂₀BrFN₆O₃S
Molecular Weight : 487.35
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



CAS: 2488892-01-7

Biological Activity

TMX-2039 is a **pan-CDK** inhibitor with low nanomolar enzymatic IC₅₀s (0.5-50 nM) for both cell cycle CDKs (CDK1, CDK2, CDK4, and CDK6) and transcriptional CDKs (CDK7 and CDK9).

References

Teng M, et al. *Angew Chem Int Ed Engl*. 2020 Aug 10;59(33):13865-13870.

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

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