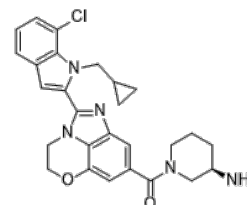


Product Name : JBI-1044
Cat. No. : PC-26981
CAS No. : 2304852-21-7
Molecular Formula : C₂₇H₂₈ClN₅O₂
Molecular Weight : 490.00
Target : Protein Arginine Deiminase (PAD)
Solubility : 10 mM in DMSO



CAS: 2304852-21-7

Biological Activity

JBI-1044 is a potent small molecule peptidylarginine deiminase 4 (PAD4) inhibitor with IC₅₀ of <1 uM, shows activity reported in fibrosis, colitis, and cancer-related models.

References

Patent WO2019058393 A1.

Aiken SG, et al. Expert Opin Ther Pat. 2025 Jun;35(6):611-621.

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

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