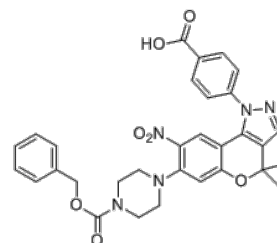


Product Name : SB1301
Cat. No. : PC-62859
CAS No. : 2024548-03-4
Molecular Formula : C₃₁H₂₉N₅O₇
Molecular Weight : 583.601
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

SB1301 (LIN28-Let-7 inhibitor) is a small-molecule inhibitor disrupting the protein-RNA interaction of **LIN28** and Let-7 with FRET IC₅₀ of 4 μM.

SB1301 (LIN28-Let-7 inhibitor) enhances the production of let-7 miRNAs in Lin28-expressing cancer cells and reduces the level of let-7 target oncogene products.

References

Lim D, et al. *J. Am. Chem. Soc.*, 2016, 138 (41), pp 13630–13638

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

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