

Data Sheet

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Product Name : LIN28 inhibitor LI71

 Cat. No.
 :
 PC-35201

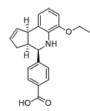
 CAS No.
 :
 1357248-83-9

 Molecular Formula
 :
 C₂₁H₂₁NO₃

 Molecular Weight
 :
 335.403

 Target
 :
 Other Targets

 Solubility
 :
 10 mM in DMSO



Biological Activity

LIN28 inhibitor LI71 is a potent, cell-permeable inhibitor of **LIN28** that abolishes LIN28-mediated oligouridylation with IC50 of 7 uM, binds the cold shock domain to suppress LIN28's activity against let-7 in leukemia cells and embryonic stem cells.

References

Wang L, et al. *Cell Rep.* 2018 Jun 5;23(10):3091-3101.

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

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