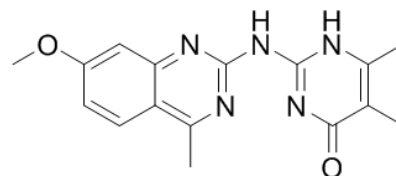


Product Name : Madrasin
Cat. No. : PC-42098
CAS No. : 374913-63-0
Molecular Formula : C₁₆H₁₇N₅O₂
Molecular Weight : 311.3385
Target : Spliceosome
Solubility : 10 mM in DMSO



Biological Activity

Madrasin (DDD00107587) is a small molecule inhibitor of pre-mRNA splicing that interferes with the early stages of spliceosome assembly and stalls spliceosome assembly at the A complex. Madrasin induces cell cycle arrest, promotes a specific reorganization of subnuclear protein localization, and modulates splicing of multiple pre-mRNAs in both HeLa and HEK293 cells.

References

Pawellek A, et al. *J Biol Chem*. 2014 Dec 12;289(50):34683-98.

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

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