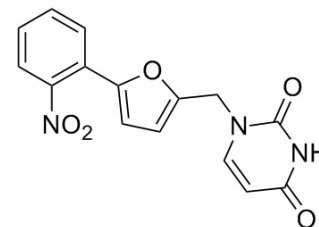


Codon readthrough inducer 1

Cat. No.:	HY-112501
CAS No.:	1338233-09-2
Molecular Formula:	C ₁₅ H ₁₁ N ₃ O ₅
Molecular Weight:	313.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Codon readthrough inducer 1, containing pyrimidine bases, shows good readthrough activity.
In Vitro	Codon readthrough inducer 1 (Compound 13a) induces readthrough of premature termination codons ^[1] .

REFERENCES

[1]. Jung ME, et al. Synthesis and evaluation of compounds that induce readthrough of premature termination codons. *Bioorg Med Chem Lett*. 2011 Oct 1;21(19):5842-8.

Caution: Product has not been fully validated for medical applications. For research use only.

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