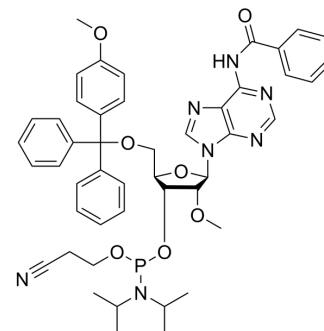


MMT-2'-O-Methyl adenosine (n-bz) CED phosphoramidite

Cat. No.:	HY-157339
CAS No.:	2645354-88-5
Molecular Formula:	C ₄₇ H ₅₂ N ₇ O ₇ P
Molecular Weight:	857.93
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MMT-2'-O-Methyl adenosine (n-bz) CED phosphoramidite (compound 1) is a purine nucleoside analogue. Purine nucleoside analogs have broad antitumor activity targeting indolent lymphoid malignancies^[1].

REFERENCES

[1]. Senthilvelan A, et al. Efficient and Improved Solution-Phase Synthesis of Modified RNA Dinucleotides: Versatile Synthons in Cap 1 mRNA Therapeutics[J]. Organic Process Research & Development, 2022, 26(9): 2771-2778.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA