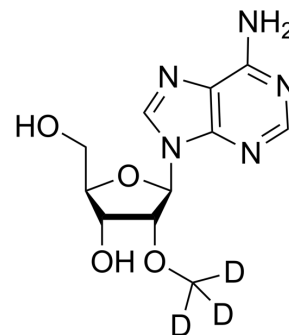


2'-O-Methyladenosine-d₃

Cat. No.:	HY-W753672
CAS No.:	1195030-24-0
Molecular Formula:	C ₁₁ H ₁₂ D ₃ N ₅ O ₄
Molecular Weight:	284
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-O-Methyl Adenosine-d₃ is deuterium labeled 2'-O-Methyl Adenosine. 2'-O-Methyl Adenosine, a methylated adenine residue is found in urine of normals as well as in urine of adenosine deaminase (ADA) deficient patients. 2'-O-Methyl Adenosine exhibits unique hypotensive activities ^{[1][2]}.

REFERENCES

- [1]. Hirschhorn R, et al. Increased excretion of modified adenine nucleosides by children with adenosine deaminase deficiency. *Pediatr Res.* 1982 May;16(5):362-9.
- [2]. Yamada T, et al. Naturally occurring 2'-O-methylpurine nucleosides with hypotensive properties. *Cell Mol Life Sci.* 1998 Feb;54(2):125-8.

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