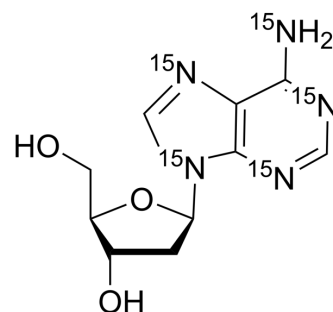


2'-Deoxyadenosine-¹⁵N₅

Cat. No.:	HY-W751961
Molecular Formula:	C ₁₀ H ₁₃ ¹⁵ N ₅ O ₃
Molecular Weight:	256.21
Target:	Isotope-Labeled Compounds; Endogenous Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-Deoxyadenosine-15N5 is the ¹⁵N₅-labeled version of 2'-Deoxyadenosine (HY-W040329). 2'-Deoxyadenosine is a nucleoside adenosine derivative that can pair with deoxythymidine in double-stranded DNA.

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother.* 2019 Feb;53(2):211-216.

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