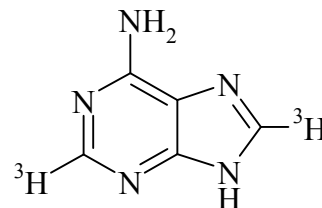


Research Use Only. Not for use in diagnostic procedures.

ADENINE, [2,8- ^3H]-**Product Number: NET063****LOT SPECIFIC INFORMATION**

Lot Number:	<u>2629031</u>
Specific Activity:	<u>41.9</u> Ci/mmol
	<u>1550</u> GBq/mmol
Production Date:	<u>24 Aug 2020</u>

M.W. 135
 $\text{C}_5\text{H}_5\text{N}_5$ **PACKAGING:** 1.0 mCi/ml (37 MBq/ml) in aqueous solution, steri-packaged.**STABILITY AND STORAGE RECOMMENDATIONS:** When adenine, [2,8- ^3H]- is stored at 5°C in its original solvent and at its original concentration, the rate of decomposition is initially 2% per month from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

- Aqueous solutions of adenine, [2,8- ^3H]- shipped from stock are stored no longer than 3 months. A 70% ethanol solution is recommended as a solvent if the compound is to be stored longer than 3 months as the material has been found to be much more stable in this solvent.

SPECIFIC ACTIVITY RANGE: >15 Ci/mmol (555 GBq/mmol)**RADIOCHEMICAL PURITY:** This product was initially found to be greater than 97% when determined by the following methods. The rate of decomposition can accelerate. It is advisable to check purity prior to use:High pressure liquid chromatography on a C18 column using the following mobile phase:
1% triethylamine acetate pH4 : acetonitrile, (9:1).**HAZARD INFORMATION:** WARNING: This product contains a chemical known to the state of California to cause cancer.PerkinElmer, Inc.
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www.perkinelmer.com/nenradiochemicalsFor a complete listing of our global offices, visit www.perkinelmer.com/ContactUs
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