Moravek Inc.
Quality Radiochemicals & Labeled Compounds

Certificate of Analysis

MT-793

Adenosine, [2,8-³H]-

M.W. ¹H 267.20; ³H 268.62 @ 20.4 Ci/mmol
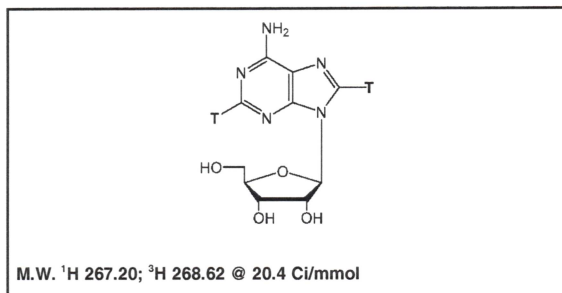
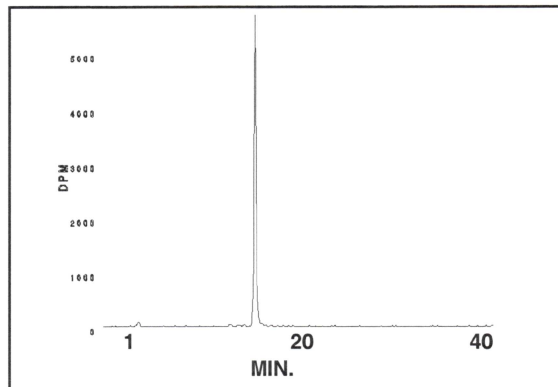**Lot #:** 373-169-0204-A-20180712-NTO

Specific Activity: 20.4 Ci/mmol

Concentration: 1.0 mCi/ml; 13.17 µg/ml

Packaged in: Aqueous solution

Date of Analysis: January 17, 2020

˙Radiochemical Purity: 98%

HPLC ANALYSIS LOT 373-169-0204-A-20180712-NTO
File Name: int26579   Date and Time: 1/17/2020 1:58:10 PM
Unit 2 Radio

Peak #	Area %	Time	Area
1	0.97	3.74800	92.31557
2	0.46	12.97600	43.32398
3	0.13	14.54400	12.68193
4	98.24	15.60000	9325.41971
5	0.20	16.34800	18.64690
Totals	100.00		9492.38809

Stability and Storage Recommendation: The rate of decomposition is approximately 1%/month for the first six months after purification when stored at 0-5°C.

˙Quality Level Disclaimer: Results were obtained utilizing non-qualified instrumentation, methods that have not been validated or transferred, and analyses not performed according to a formal, documented, analytical protocol.

When handling this radiochemical, please refer to the safe handling of isotopes document provided with your shipment. If the document is misplaced, a link to a copy is available at www.moravek.com/customer-service.

In addition to the hazard connected with radiation, this compound also has chemical safety characteristics that need to be taken into account before it can be safely worked with. For assistance with designing a safe working environment and procedures for this and all chemicals at your workplace, please contact OSHA at 800-321-6742(OSHA) or https://www.osha.gov/html/Feed_Back.html.

Caution: This material was manufactured under research grade conditions and is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not suitable for use in humans or clinical diagnosis. Responsibility for its use and compliance with federal law rests solely with the purchaser. If the compound and/or any associated information/documentation derived from its use could be used for any potential future filings, research grade material is not recommended.