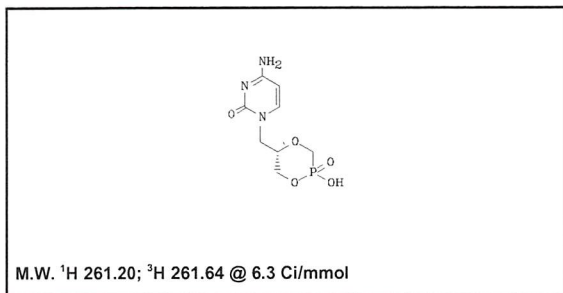


Certificate of Analysis

MT-1713

1-[[[(S)-2-hydroxy-2-oxo-1,4,2-dioxaphosphorinan-5-yl)methyl] cytosine, [³H]-



Lot #: 374-040-0063-A-20120302-TNG

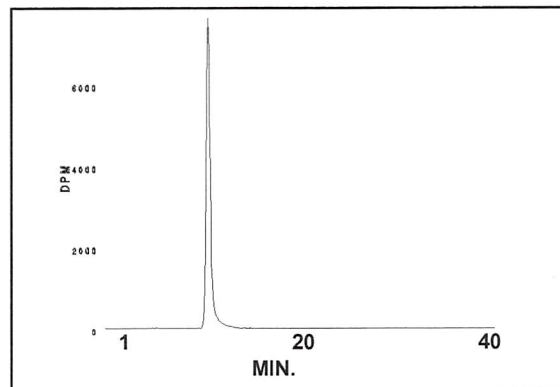
Specific Activity: 6.3 Ci/mmol

Concentration: 1.0 mCi/ml; 41.53 µg/ml

Packaged in: Ethanol solution

Date of Analysis: October 10, 2018

Radiochemical Purity: 99.7%



HPLC ANALYSIS LOT 374-040-0063-A-20120302-TNG
File Name: int56012 Date and Time: 10/10/2018 10:03:30
Unit 5 Radio

Peak #	Area %	Time	Area
1	0.05	3.71670	8.17132
2	99.73	7.96000	16505.89995
3	0.06	9.09330	9.68850
4	0.04	9.59000	6.22356
5	0.05	10.15670	8.58462
6	0.07	10.67000	12.23743
Totals	100.00		16550.80538

Storage Recommendation: Store at -20°C.

Caution: Not For Use In Humans Or Clinical Diagnosis. This product is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not intended for use in humans. Responsibility for its use in humans, as a diagnostic reagent, and compliance with federal laws rests solely with the purchaser.