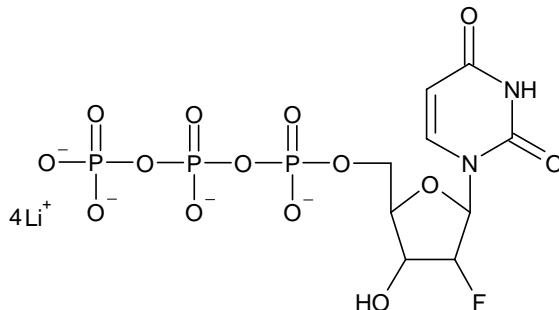


Compound**2'-Fluoro-2'-deoxyuridine-5'-Triphosphate**Molecular Formula: C₉H₁₄N₂O₁₄P₃F (free acid)

Lot Number: N-1010-020509

**Catalog # (Pack size)**N-1010-1 (1 μmole)
N-1010-5 (5 μmoles)
N-1010-10 (10 μmoles)
N-1010-1G (1 gram)
N-1010-BK (Bulk amount)**Packaged As**100 mM solution in H₂O**Purity**92.7% by AX-HPLC
96.0% by ³¹P NMR**Method of Analysis**AX-HPLCColumn: Dionex DNAPac PA-100, 4 x 250 mm
Buffer A: 25 mM Tris Base, pH 9-11
Buffer B: 25 mM Tris Base in 1 M LiCl, pH 9-11
0-50% B over 40 minutes, 1.0 mL/min³¹P NMR¹H NMRMass Spec

Found Mass: 486.0 amu; Pass

UV Spec**Attachments**

AX-HPLC

CommentsMolecular weight = 486.1 g/mole (free acid)
Extinction coefficient = 10,100 Lmol⁻¹cm⁻¹ at 262 nm
Lithium salt form
Store at -20°C or below
Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.**Released By**

QA

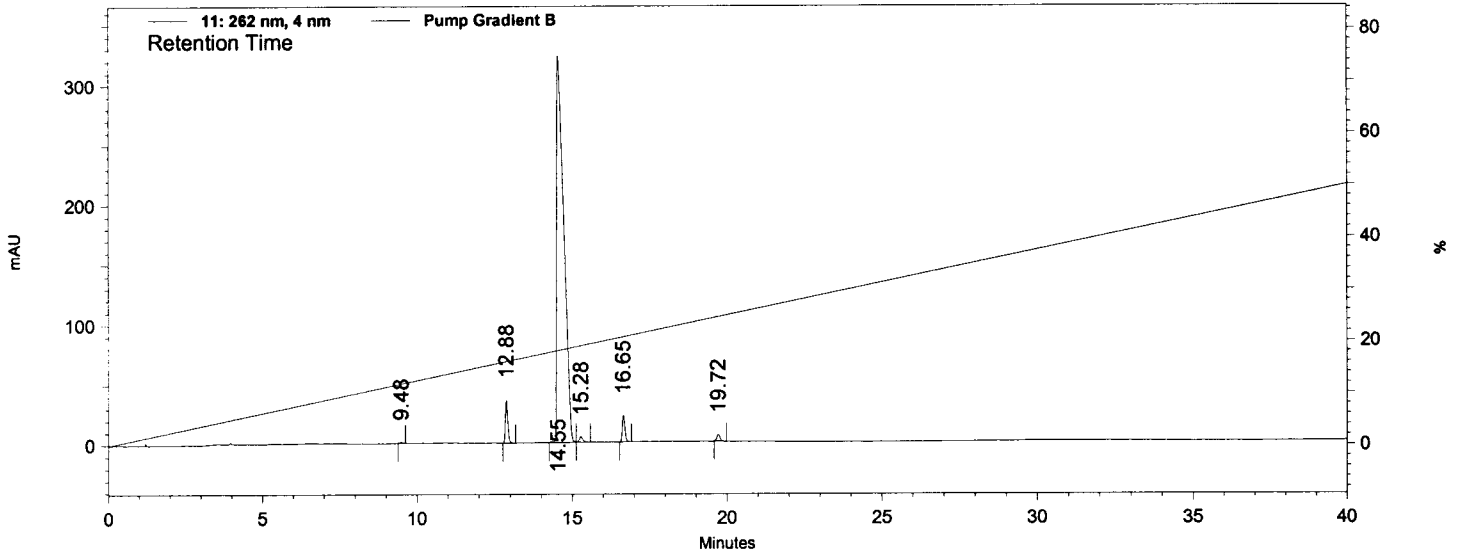
October 19, 2010

Date

AX-HPLC : QTP-2021
Column : Dionex DNA PAC PA-100 4 x 250 mm
Buffer A : 25 mM Tris, pH = 9-11 Buffer B : 25 mM Tris pH = 9-11, 1 M LiCl
Gradient : 0-50 % B over 40 min Flow Rate : 1 mL/min Temperature : Room Temperature

Sample ID : N1010-020509
Acquired : 10/14/2010 4:08:32 PM

C:\32Karal\Projects\Default\Data\QD1010\QCB\QCB1010-0086.dat



11: 262 nm, 4 nm Results

Retention Time	Area	Area Percent
9.48	4979	0.09
12.88	194233	3.48
14.55	5176037	92.72
15.28	36214	0.65
16.65	130621	2.34
19.72	40134	0.72
Totals	5582218	100.00