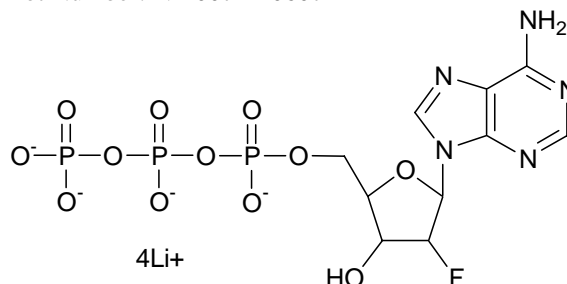


Compound**2'-Fluoro-2'-deoxyadenosine-5'-Triphosphate**Molecular Formula: C₁₀H₁₅N₅O₁₂P₃F (free acid)

Lot Number: N-1007-120607

**Catalog #(Pack Size)**N-1007-1 (1 μ mole)
N-1007-5 (5 μ moles)
N-1007-10 (10 μ moles)
N-1007-BK (Bulk amount)**Packaged As**100 mM solution in H₂O**Purity**95.4% by AX-HPLC
100% by ³¹P NMR**Method of Analysis**AX-HPLC

Column: 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/min

³¹P NMR¹H NMRMass Spec

Found Mass: 508.8 amu; Pass

UV Spec**Attachments**

AX-HPLC

Comments

Molecular weight = 509.2 g/mole (free acid)

Extinction coefficient = 15,400 Lmol⁻¹cm⁻¹ at 258 nm

Lithium salt form

Store at -20°C

Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.

Released By

QA

June 25, 2010

Date

