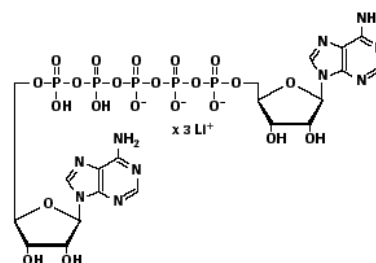


COENZYMES

P1,P5-Di(adenosine-5')pentaphosphate Ap₅A-Li₃. — DAD-631C

SPECIFICATIONS

CAS:	75522-97-3
Molecular weight:	934.2
Molecular formula:	C ₂₀ H ₂₆ N ₁₀ O ₂₂ P ₅ Li ₃
Appearance:	White to slightly yellowish, amorphous powder
Solubility: (C=10mg/mL)	Clear, colorless to slightly yellowish solution in water
Ap ₅ A-Li ₃ (from Porgan.):	> 91 %
Ap ₅ A (A260):	> 90 %
Ap ₅ A (from Porgan.):	> 90 %
Ap ₅ A (HPLC):	> 95 % area
Li (flame photom.):	2.1 ± 0.3 %
Water (K.F):	< 5 %
Ptotal(ammonium vanadate):	> 15.2 %
Pi(ammonium vanadate):	< 1.5 %
A250/A260:	0.79 ± 0.04
A280/A260:	0.21 ± 0.03
A290/A260:	0.02 ± 0.02
Storage:	2 - 8 °C. Keep dry
Stability:	At least 1 year at 2 - 8 °C

Ap₅A

CONTACTS

See us on the web at:

<http://www.sorachim.com>

Or send us an e-mail at:

contact@sorachim.com

APPLICATIONS

Ap₅A is used for the activation of creatine kinase