

Immobilized 8-Amino-hexyl-ATP

Cat. No.	Amount
AC-127S	1 ml (bulk material)
AC-127L	5 ml (bulk material)
AC-127C	1 ml (syringe column)
AC-127SC	0.2 ml (screening col.)
AC-127MP	1 ml (MPLC column)

Adenosine triphosphate (ATP) immobilized on Agarose, suitable for purification of ATP-binding proteins.

Bulk material, syringe column and screening column based on Agarose. MPLC column based on Toyopearl® AF-650M.

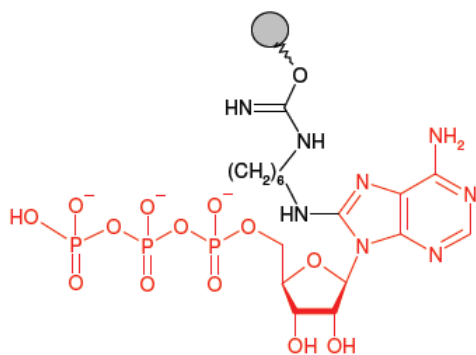
Toyopearl® is a trademark of TOSOH Bioscience.

Degree of substitution: 5 μ mol ATP/ml gel

Storage buffer: 50% glycerol (cont. 0.02 % thimerosal)

Storage: Short term exposure (up to 1 week cumulative) to ambient temperature possible. Long term storage at 4°C.

Shelf life: 12 months



	Agarose characteristics	Toyopearl AF- 650M characteristics
Bead/Particle size	45-165 μ m	40-90 μ m (mean pore size: 1000 Å)
Recommended linear flow rate	11.5 cm/h	60-600 cm/h
Maximum pressure	0.25 bar (3.6 psi)	3 bar (43.5 psi)
pH stability	short term: 4-9 / long term: 7.5	
Chemical stability	Stable to all solutions commonly used in gel filtration including 8 M urea and 6 M guanidine hydrochloride Not stable in organic solvents!	