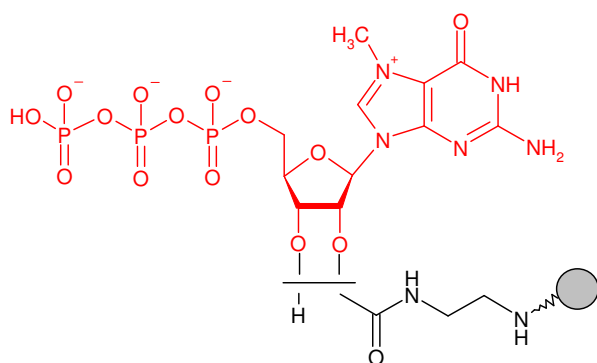


Data sheet

Cat. No.	Amount
AC-142S	1 ml (bulk material)
AC-142L	5 ml (bulk material)
AC-142C	1 ml (syringe column)
AC-142SC	0.2 ml (screening col.)
AC-142MP	1 ml (MPLC column)



2'/3'-EDA-7-Methyl-guanosine 5'-triphosphate
(2'/3'-EDA-m⁷GTP) immobilized on Agarose

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 2'/3'-EDA-m⁷GTP/ml gel

Storage buffer: 20% Ethanol

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!	