

## Polyvinylimidazole

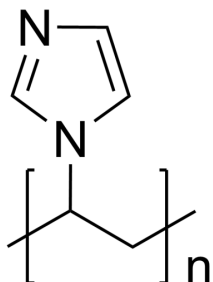
Cat. No.: HY-132848  
 CAS No.: 25232-42-2  
 Batch No.: 262111  
 Chemical Name: 1H-Imidazole, 1-ethenyl-, homopolymer

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_5H_6N_2)_x$

Storage:	Powder	-20°C	3 years
		4°C	2 years
In solvent		-80°C	6 months
		-20°C	1 month

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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