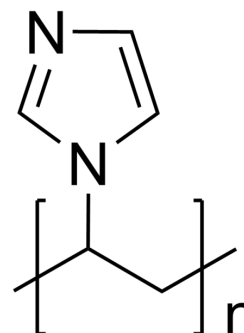


## Polyvinylimidazole

Cat. No.:	HY-132848		
CAS No.:	25232-42-2		
Molecular Formula:	$(C_5H_6N_2)_x$		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	Polyvinylimidazole (Vimdemer) is a weak basic polyelectrolyte and has been already used as a model polyelectrolyte to study adsorption properties on various minerals <sup>[1]</sup> .
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### REFERENCES

[1]. Tekin N, et al. Adsorption of polyvinylimidazole onto kaolinite. J Colloid Interface Sci. 2006;296(2):472-479.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA