

Data Sheet

Product Name:	Calcium polystyrene sulfonate	
Cat. No.:	CS-0030914	
CAS No.:	37286-92-3	
Molecular Formula:	(C ₈ H ₈ O ₃ S) _x .xCa	
Molecular Weight:	N/A	Calcium polystyrene sulfonate
Target:	Others	
Pathway:	Others	
Solubility:	DMSO : < 1 mg/mL (insoluble or slightly soluble)	

BIOLOGICAL ACTIVITY:

Calcium polystyrene sulfonate is an **ion-exchange resin** used for reducing blood levels of potassium. Calcium polystyrene sulfonate is used to treat hyperkalemia in patients with chronic kidney disease (CKD).

References:

[1]. Yu MY, et al. Long-term efficacy of oral calcium polystyrene sulfonate for hyperkalemia in CKD patients. PLoS One. 2017 Mar 22;12(3):e0173542.

CAIndexNames:

Benzenesulfonic acid, ethenyl-, homopolymer, calcium salt (1:x)

SMILES:

[Calcium polystyrene sulfonate]

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

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