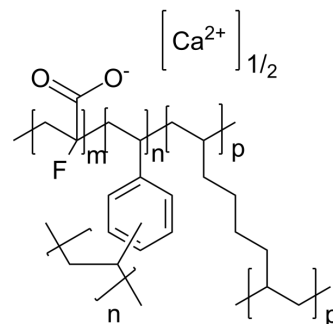


## Patiromer

Cat. No.:	HY-112961
CAS No.:	1208912-84-8
Molecular Formula:	$C_{28}H_{48}CaFO_2^+$
Target:	Potassium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Store at 4°C, do not freeze



### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : < 0.1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble)
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### BIOLOGICAL ACTIVITY

Description	Patiromer is an orally active and potent hyperkalemia inhibitor and a nonabsorbed potassium binder. Patiromer polymer is bound with calcium which is released in the colon in exchange for binding potassium <sup>[1][2]</sup> .
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### REFERENCES

- [1]. Colbert GB, et al. Patiromer for the treatment of hyperkalemia. Expert Rev Clin Pharmacol. 2020 Jun;13(6):563-570.
- [2]. Weir MR, et al. Patiromer in patients with kidney disease and hyperkalemia receiving RAAS inhibitors. N Engl J Med. 2015 Jan 15;372(3):211-21.

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

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