



## Genemed Synthesis Inc.

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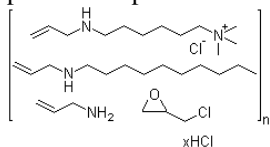
### Product Data Sheet

Cat# API-299  
Bulk

Colesevelam Hydrochloride

Size:

Colesevelam is a bile acid sequestrant administered orally. It is a non-absorbed, lipid-lowering polymer that binds bile acids in the intestine, impeding their reabsorption. Colesevelam is indicated as an adjunct to diet and exercise to reduce elevated low-density lipoprotein cholesterol (LDL-C) in patients with primary hyperlipidemia as monotherapy and to improve glycemic control in adults with type 2 diabetes mellitus, including in combination with a statin. The expanded use of colesevelam in adults with type 2 diabetes mellitus is an example of drug repositioning. Colesevelam is one of the bile-acid sequestrants, which along with niacin and the statins are the three main types of cholesterol-lowering agents. The statins are considered the first-line agents. This is because of side effects from the other two types, including bloating and constipation (bile-acid sequestrants) and skin flushing (niacin). These side effects often lead to low patient compliance.



Molecular Formula : C<sub>31</sub>H<sub>67</sub>Cl<sub>3</sub>N<sub>4</sub>O

Molecular Weight : 618.25

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