

Sucralfate

Catalog No: tcsc0009568



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

54182-58-0

Formula:

$C_{12}H_{14}Al_{16}O_{75}S_8$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

H₂O : 0.4 mg/mL (0.20 mM; ultrasonic and adjust pH to 2 with HCl)

Alternative Names:

Sucrose octasulfate-aluminum complex

Observed Molecular Weight:

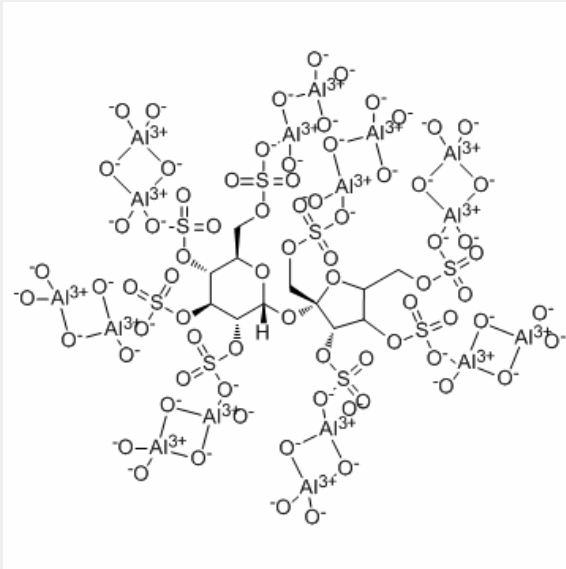
2046.42

Product Description

Sucralfate is a cytoprotective agent which has been employed for prevention and treatment of several gastrointestinal diseases.

In Vivo:

Sucralfate is a cytoprotective agent which has been employed for prevention and treatment of several gastrointestinal diseases. Enemas containing Sucralfate improves the inflammation and increases the tissue contents of neutral and acid mucins. The content of neutral mucins does not change with the time or concentration of Sucralfate used, while acid mucins increases with concentration and time of intervention. A significant increase in tissue content of neutral mucins in animals subjected to irrigation with Sucralfate (SCF) is found compare to animals irrigated with S.F. 0.9%, regardless of the concentration and duration of intervention^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!