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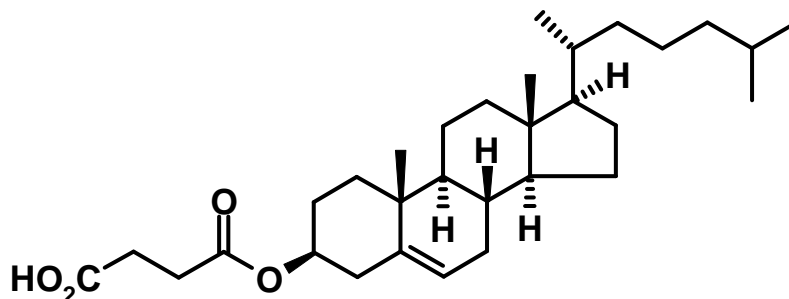
## Product Specifications

### Cholesteryl Hydrogen Succinate

CAS 1510-21-0

Syn: Cholesteryl Hemisuccinate; Monocholesteryl Succinate; Cholesteryl Mono-succinate; Succinic Acid Monocholesteryl Ester

Structure:



Mol. Formula  
Source

$C_{31}H_{50}O_4$   
*Synthetic (from animal-derived Cholesterol)*

Mol. Wt.

486.73

<i>Test</i>	<i>Specification</i>	<i>Results</i>
Identity	IR, NMR	
Appearance	White microcryst. solid	
Mp	179 -182 °C	
Assay (hplc)	> 98%	
Sp. Rot., $[\alpha]_D$	- 33° ~ - 35° (c = 2, CHCl <sub>3</sub> )	
LOD	< 0.5%	
Residual Ash	< 0.2%	
Heavy metals	< 10 ppm	

*Storage:* Maintain in cool, dry containment.