

## Glycochenodeoxycholic acid 3-sulfate

5 $\beta$ -cholanolic acid-3 $\alpha$ ,7 $\alpha$ -diol N-(carboxymethyl)-amide 3-sulfate (disodium salt)

700360P-5mg

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**Molecular Weight** 573.65  
**Chemical Formula** C<sub>26</sub>H<sub>41</sub>NNa<sub>2</sub>O<sub>8</sub>S  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 7172PHB010  
**Avanti Lot Number** 700360P-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (7:3 Chloroform: Methanol)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	$[M - 2Na]^{2-} = 263.8 \pm 1$ amu $[M - 2Na + H]^{-} = 528.7 \pm 1$ amu	$[M - 2Na]^{2-} = 263.9$ amu $[M - 2Na + H]^{-} = 528.3$ amu

Approved By:



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