

**Murideoxycholic acid**

 5 $\beta$ -cholanolic acid-3 $\alpha$ ,6 $\beta$ -diol

**700270P-1mg**
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<b>Molecular Weight</b>	392.58
<b>Chemical Formula</b>	C <sub>24</sub> H <sub>40</sub> O <sub>4</sub>
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6920PGB011
<b>Avanti Lot Number</b>	700270P-1MG-B-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (8:2 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-H] <sup>-</sup> = 391.58 $\pm$ 1 amu	[M-H] <sup>-</sup> = 391.53 amu



Approved By:

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