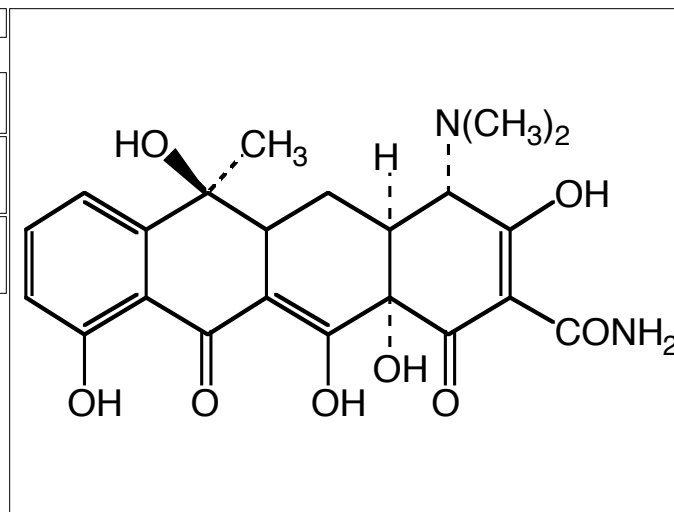




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Product Information

CAS No.	60-54-8
Product ID	T1677
Product Name	Tetracycline
Chemical Name	[4S-(4 α ,4a α ,5a α ,6b,12a α)]-4-(Dimethylamino)-1,4,4a,-5,5a,6-11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenicarboxamide
Synonym	Deschlorobiomycin; Ambramycin; Liquamycin
Formula	C ₂₂ H ₂₄ N ₂ O ₈
Formula Wt.	444.43
Melting Point	170°C-175°C(dec)
Boiling Point	
Purity	≥98%
Solubility	Soluble in methanol.
Stability	
Store Temp	Ambient
Ship Temp	
Product Description	It is used in the treatment of chronic inflammatory cells. Tetracycline derivatives induce apoptosis in osteoclasts, Jurkat T lymphocyte cells and in cultured monocytes and macrophages.
References	Bettany J T, Peet N M, wolowacz R G, Skerry T M, Grabowski P S. <i>Bone</i> . 27 : 75-80 (2000). Liu J, Kuszynski CA, Baxter B T. <i>Biochem Biophys Res Commun</i> . 260 :562-7 (1999). Bettany J T, Wolowacz R G. <i>Adv dent Res</i> . 12 : 136-43 (1998).



Pricing

10 g	\$26.00
25 g	\$41.10
100 g	\$118.50

Bulk quantities available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.