DE LUCA ET AL - 25-HCC

Patent issued February 23, 1971
Upjohn Company licensed July 1, 1973
Development programs began 4th quarter 1973
Pre-NDA report on 25-OHD_3 in renal disease made to FDA in 1976; additional data requested causing delay in meeting until February 1978
NDA for 25-OHD_3 in renal disease filed with FDA on May 14, 1979
Calderol® approved for use in treatment of metabolic bone disease in dialysis patients on August 5, 1980
Marketing began October 1980

Summary

Patent issued	February 1971		
Patent licensed	July 1973	- 2 years	5 months
NDA filed	May 1979	- 5 years	10 months
FDA approval	August 1980	- 1 year	3 months
Marketing began	October 1980	-	2 months
		9 years	8 months
Remaining Patent life		7 years	4 months
	Total	17 years	

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