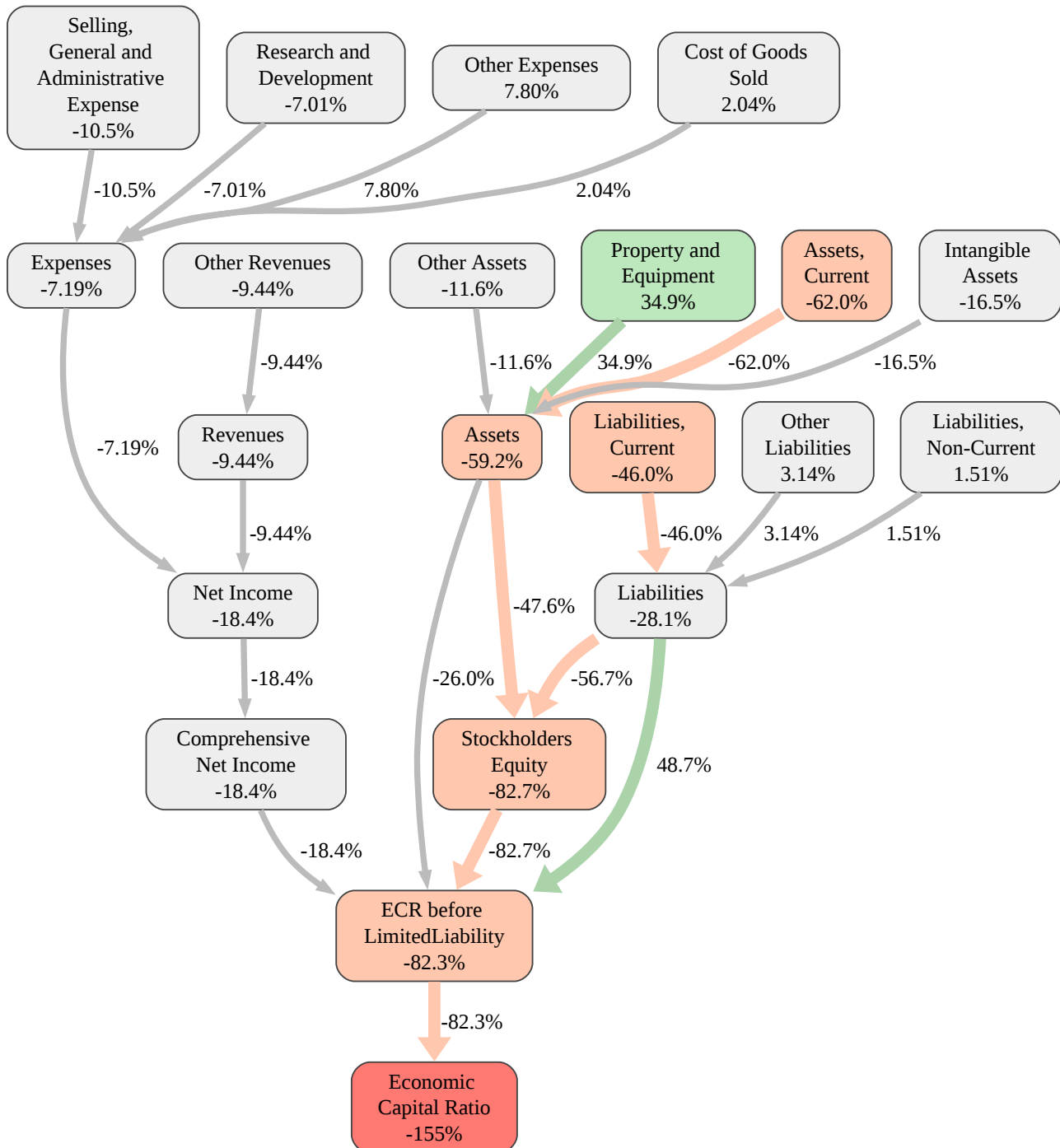




RealRate

PHARMACEUTICAL 2013

Protea Biosciences Group Inc
Rank 186 of 218



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The relative strengths and weaknesses of Protea Biosciences Group Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Protea Biosciences Group Inc compared to the market average is the variable Property and Equipment, increasing the Economic Capital Ratio by 35% points. The greatest weakness of Protea Biosciences Group Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 83% points.

The company's Economic Capital Ratio, given in the ranking table, is 65%, being 155% points below the market average of 220%.

Input Variable	Value in 1000 USD
Assets, Current	1,399
Cost of Goods Sold	0
Intangible Assets	0
Liabilities, Current	10,033
Liabilities, Non-Current	0
Other Assets	23
Other Compr. Net Income	-21
Other Expenses	0
Other Liabilities	0
Other Net Income	-551
Other Revenues	834
Property and Equipment	2,790
Research and Development	4,596
Selling, General and Administrative Expense	5,219

Output Variable	Value in 1000 USD
Assets	4,212
Liabilities	10,033
Expenses	9,815
Revenues	834
Stockholders Equity	-5,821
Net Income	-9,531
Comprehensive Net Income	-9,542
BaseVar	12,733
ECR before LimitedLiability	-312%
Economic Capital Ratio	65%