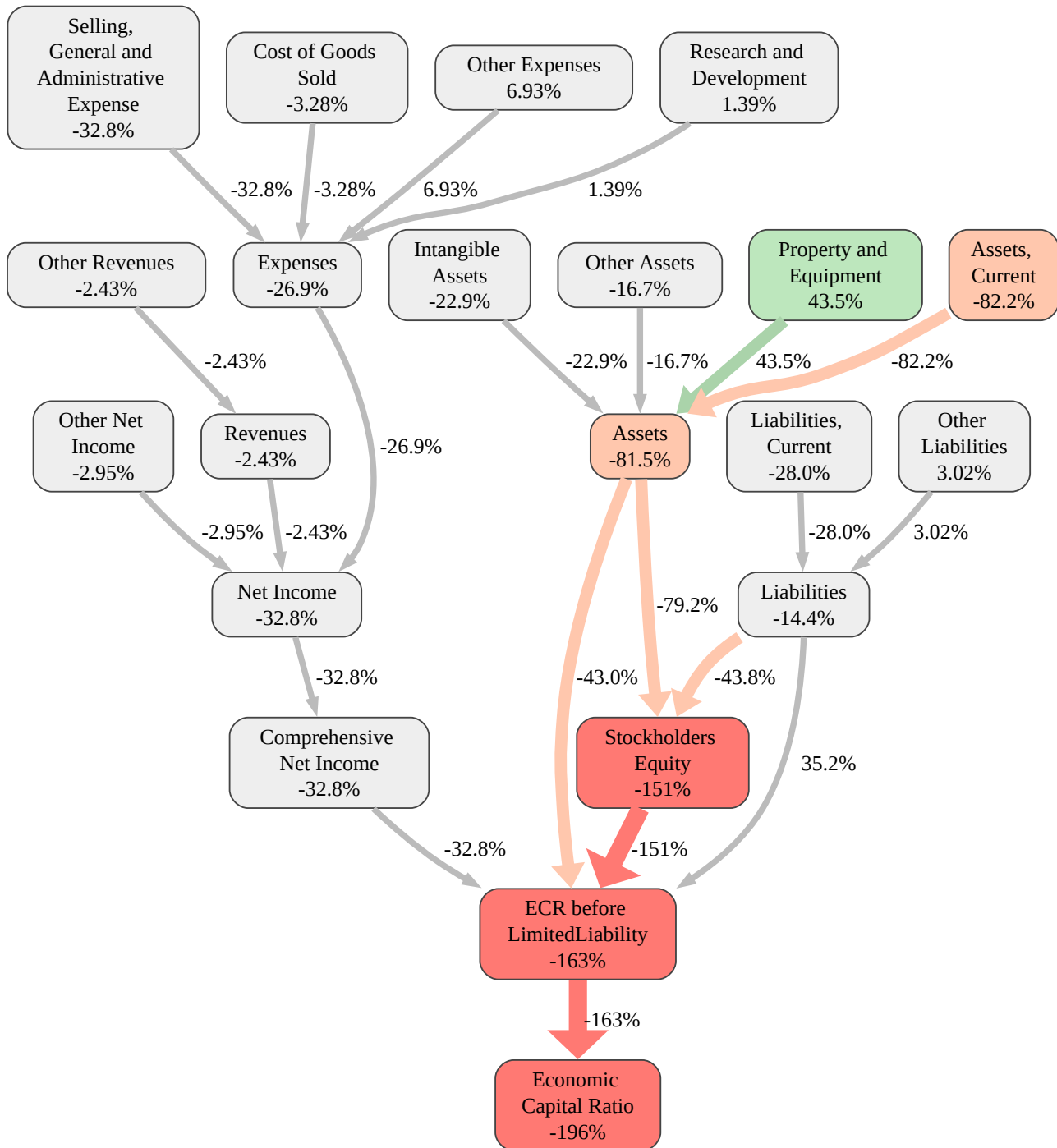




RealRate

PHARMACEUTICAL 2015

Protea Biosciences Group Inc
Rank 248 of 274



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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 43% points. The greatest weakness of Protea Biosciences Group Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 151% points.

The company's Economic Capital Ratio, given in the ranking table, is 58%, being 196% points below the market average of 254%.

Input Variable	Value in 1000 USD
Assets, Current	931
Cost of Goods Sold	872
Intangible Assets	0
Liabilities, Current	7,766
Liabilities, Non-Current	0
Other Assets	137
Other Compr. Net Income	-23
Other Expenses	0
Other Liabilities	0
Other Net Income	-782
Other Revenues	1,768
Property and Equipment	2,960
Research and Development	2,853
Selling, General and Administrative Expense	8,736

Output Variable	Value in 1000 USD
Assets	4,028
Liabilities	7,766
Expenses	12,461
Revenues	1,768
Stockholders Equity	-3,737
Net Income	-11,475
Comprehensive Net Income	-11,486
BaseVar	13,414
ECR before LimitedLiability	-333%
Economic Capital Ratio	58%