

# THE DOZN™ SCALE



Based on the 12 Principles of Green Chemistry\*, DOZN helps researchers, scientists, and manufacturers increase performance and efficiency while reducing human and environmental impact.

\*Paul T. Anastas and John C. Warner, 1991.

## Ascomycin from streptomyces hygroscopicus var. ascomyceticus (A3835)

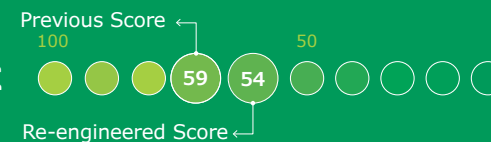
	12 Principles of Green Chemistry	Percentage of Improvement	Results
Resource Used	Atom Economy	N/A	
	Waste Prevention	N/A	
	Reduce Derivatives	N/A	
	Renewable Feedstocks Use	N/A	
	Real-Time Pollution Prevention	N/A	
	Catalyst	N/A	
Human & Environmental Hazards Reduction	Energy Efficiency Design	<div><div></div></div> 64%	Minimized the energy used to create a chemical product
	Less Hazardous Chemical Synthesis	N/A	
	Safer Chemical Design	<div><div></div></div> 4%	Minimized the toxicity by using safer chemicals
	Safer Solvents and Auxiliaries	N/A	
	Design for Degradation	N/A	
	Inherently Safer Chemical for Accident Prevention	N/A	

TOTAL PERCENT IMPROVEMENT

8%

AGGREGATE SCORE

0= Most Desirable



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