

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.



Poly-L-lysine hydrobromide (P6516)

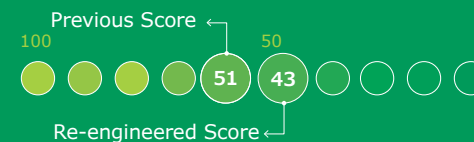
	12 Principles of Green Chemistry	Percentage of Improvement	Results
Resource Used	Atom Economy	N/A	
	Waste Prevention	N/A	
	Reduce Derivatives	73%	Reduced derivative steps
	Renewable Feedstocks Use	N/A	
	Real-Time Pollution Prevention	N/A	
	Catalyst	N/A	
Human & Environmental Hazards Reduction	Energy Efficiency Design	5%	Reduced chemical processing
	Less Hazardous Chemical Synthesis	N/A	
	Safer Chemical Design	34%	Used less hazardous raw materials
	Safer Solvents and Auxiliaries	84%	Reduced solvent usage
	Design for Degradation	N/A	
	Inherently Safer Chemical for Accident Prevention	15%	Replaced hazardous raw materials

TOTAL PERCENT IMPROVEMENT

16%

AGGREGATE SCORE

0= Most Desirable



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