

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(Glu, Tyr) sodium salt (P7244)

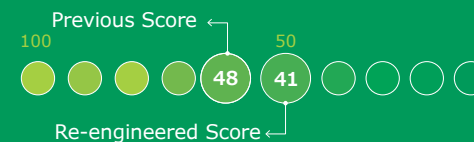
	12 Principles of Green Chemistry	Percentage of Improvement	Results
Resource Used	Atom Economy	N/A	
	Waste Prevention	N/A	
	Reduce Derivatives	65%	Reduced derivative steps
	Renewable Feedstocks Use	N/A	
	Real-Time Pollution Prevention	N/A	
	Catalyst	N/A	
Human & Environmental Hazards Reduction	Energy Efficiency Design	N/A	
	Less Hazardous Chemical Synthesis	14%	Used less hazardous raw materials
	Safer Chemical Design	28%	Used less hazardous raw materials and increased yield
	Safer Solvents and Auxiliaries	75%	Reduced solvent usage
	Design for Degradation	N/A	
	Inherently Safer Chemical for Accident Prevention	25%	Replaced hazardous raw materials

TOTAL PERCENT IMPROVEMENT

15%

AGGREGATE SCORE

0= Most Desirable



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