

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.



RuPhos (663131)

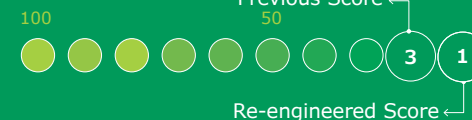
	12 Principles of Green Chemistry	Percentage of Improvement	Results
Resource Used	Atom Economy	<div style="width: 60%;"></div> 60%	Increased yield. Used less raw materials
	Waste Prevention	<div style="width: 55%;"></div> 55%	Decreased solvent usage by 60%
	Reduce Derivatives	N/A	
	Renewable Feedstocks Use	<div style="width: 60%;"></div> 60%	Reduced quantity of chemical usage
	Real-Time Pollution Prevention	N/A	
	Catalyst	N/A	
	Energy Efficiency Design	<div style="width: 58%;"></div> 58%	Reduced chemical processing
Human & Environmental Hazards Reduction	Less Hazardous Chemical Synthesis	<div style="width: 32%;"></div> 32%	Reduced toxic hazards
	Safer Chemical Design	N/A	
	Safer Solvents and Auxiliaries	N/A	
	Design for Degradation	N/A	
	Inherently Safer Chemical for Accident Prevention	<div style="width: 31%;"></div> 31%	Reduced flammability and toxic chemicals

TOTAL PERCENT IMPROVEMENT

67%

AGGREGATE SCORE

0= Most Desirable



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