

# 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.

## BrettPhos (PMC2000)

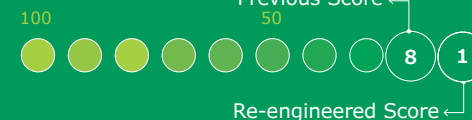
	12 Principles of Green Chemistry	Percentage of Improvement	Results
Resource Used	Atom Economy	85%	Increased yield. Used less raw materials
	Waste Prevention	85%	Decreased solvent usage by 84%
	Reduce Derivatives	N/A	
	Renewable Feedstocks Use	83%	Reduced quantity of chemical usage
	Real-Time Pollution Prevention	N/A	
	Catalyst	N/A	
Human & Environmental Hazards Reduction	Energy Efficiency Design	84%	Reduced chemical processing
	Less Hazardous Chemical Synthesis	83%	Reduced use of toxic hazards
	Safer Chemical Design	N/A	
	Safer Solvents and Auxiliaries	60%	Reduced usage of organic solvents
	Design for Degradation	N/A	
	Inherently Safer Chemical for Accident Prevention	82%	Reduced use of toxic chemicals

**TOTAL PERCENT IMPROVEMENT**

**88%**

**AGGREGATE SCORE**

0= Most Desirable



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