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Chapter 9 Methods and tools for sustainable chemical process design

Nomenclature	
Introduction	
LCA: methodologies	
Computer-aided tools for sustainable chemical process design	
Sustainable process synthesis and design framework	
Part 1—problem definition	
Part 2—superstructure generation	
Part 3—process simulation, sustainability ana' and bottleneck identification	
Part 4—generation and screening of new or	
Software tools available/involved through framework	
ProPred	