

SkelGen: academic use

UPGRADED SOFTWARE

- Powerful, validated de novo design algorithm
- Applicable to structure-and ligand-based design
- Graphical user interface enables routine use by medicinal chemists and computational scientists

NO REQUIREMENT FOR EXPENSIVE COMPUTING INFRASTRUCTURE

• Can be run on a laptop or desktop computer

BUILT-IN HELP

- Extensive help files
- Tutorials
- Detailed reference manual

USER CONTROL OF MULTIPLE PARAMETERS

- eg molecular size, polarity
- Default values provided for all parameters

• ENABLES END-USER KNOWLEDGE TO BE INCORPORATED IN DESIGN STRATEGIES

- Interactive 'site-file builder' allows specification of required interactions between the novel ligand and the protein
 - eg particular hydrogen-bonding interactions can be specified

• ANY NUMBER OF LIGANDS CAN BE GENERATED BY MULIPLE USERS

- Fair-use policy
 - Not less than 20,000 decryptions during the licence term
- 5 users per academic institution
- Short term access by larger numbers can be arranged for undergraduate teaching

• **PRICING**

• Annual fee: £2000

• INTELLECTUAL PROPERTY

Discoveries using SkelGen are owned by the academic institution