

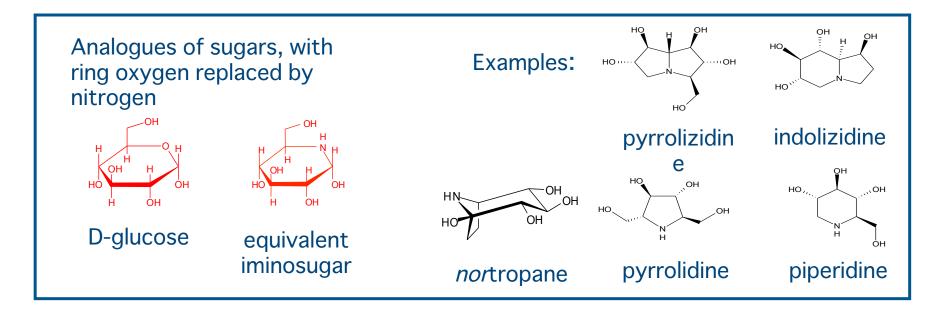


## **Iminosugar**

## **Discovery and Development**



### **Iminosugars**

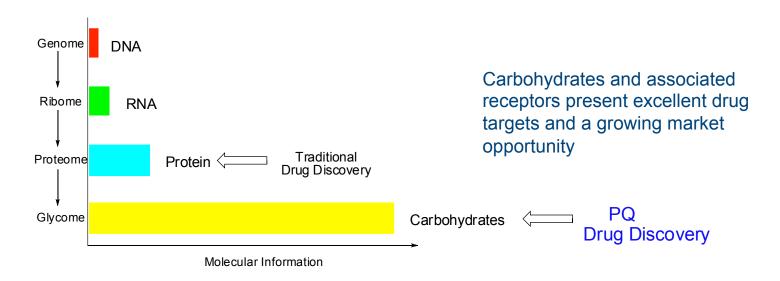


### Iminosugars:

- Stable, small molecules
- Selective glycosylation inhibitors, immune modulators, protein stabilisers
- Orally available, distributed rapidly
- Metabolically inert (excreted in urine unchanged)
- Common in plants and micro-organisms
- Specialised expertise required for discovery and synthesis

# **Carbohydrates: New Therapeutic Targets and Drug Classes**

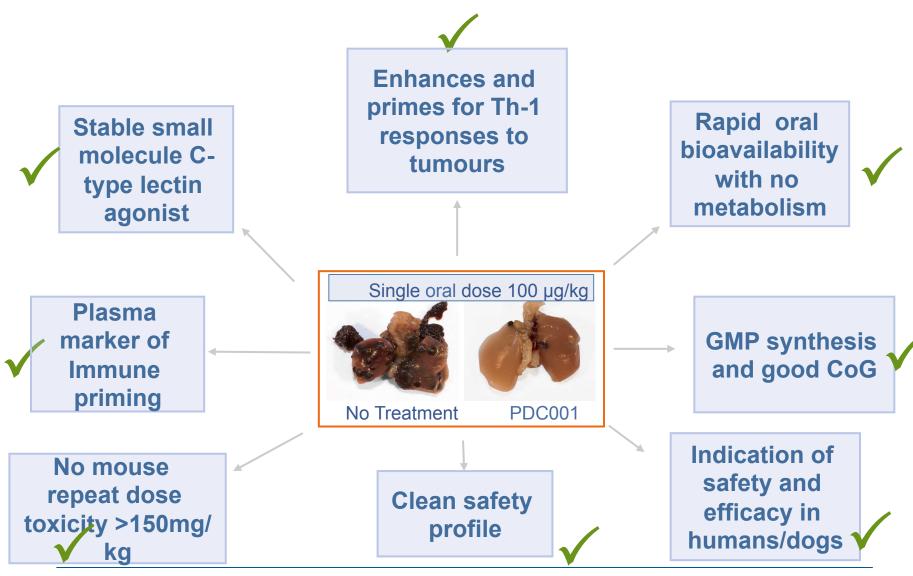
Carbohydrate complexity and diversity greatly exceeds that of proteins and genes



"One of ten emerging technologies that will change the world"

MIT Review 2003

#### PDC001 & PDC002



Phytoquest Limited

#### **Disease Control Points in Diabetes –**

# PQ125 is Potentially the Ideal Diabetes Treatment derived from Indian Ayervedic medicine

