

ACTIVE PRINCIPLE

SUBLINGUAL

SUBCUTANEOUS

Monomeric Allergoid

TABLETS

DROPS

SC

Polymeric Allergoid

SC

Acqueous Allergen

SC

Depot Allergen

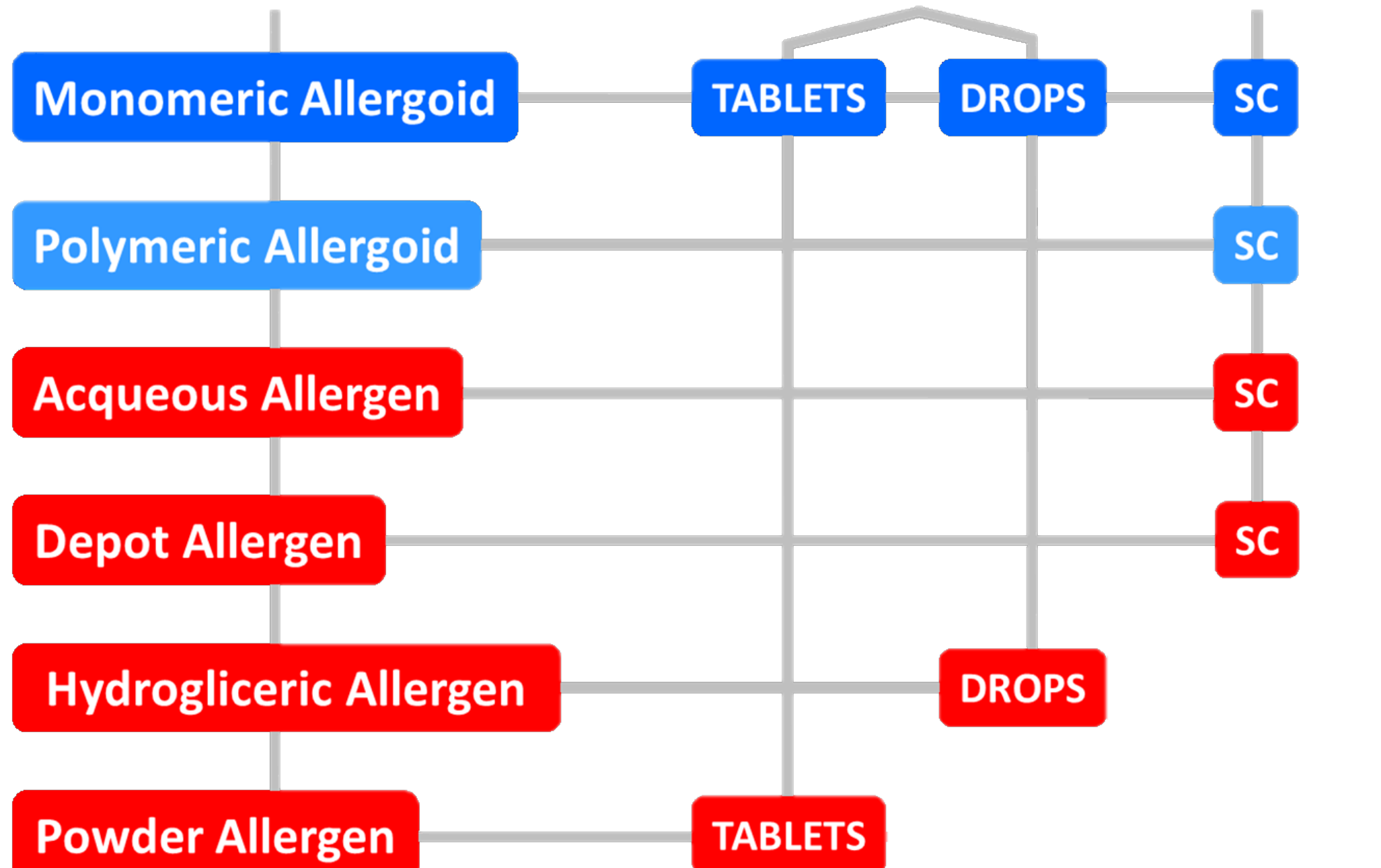
SC

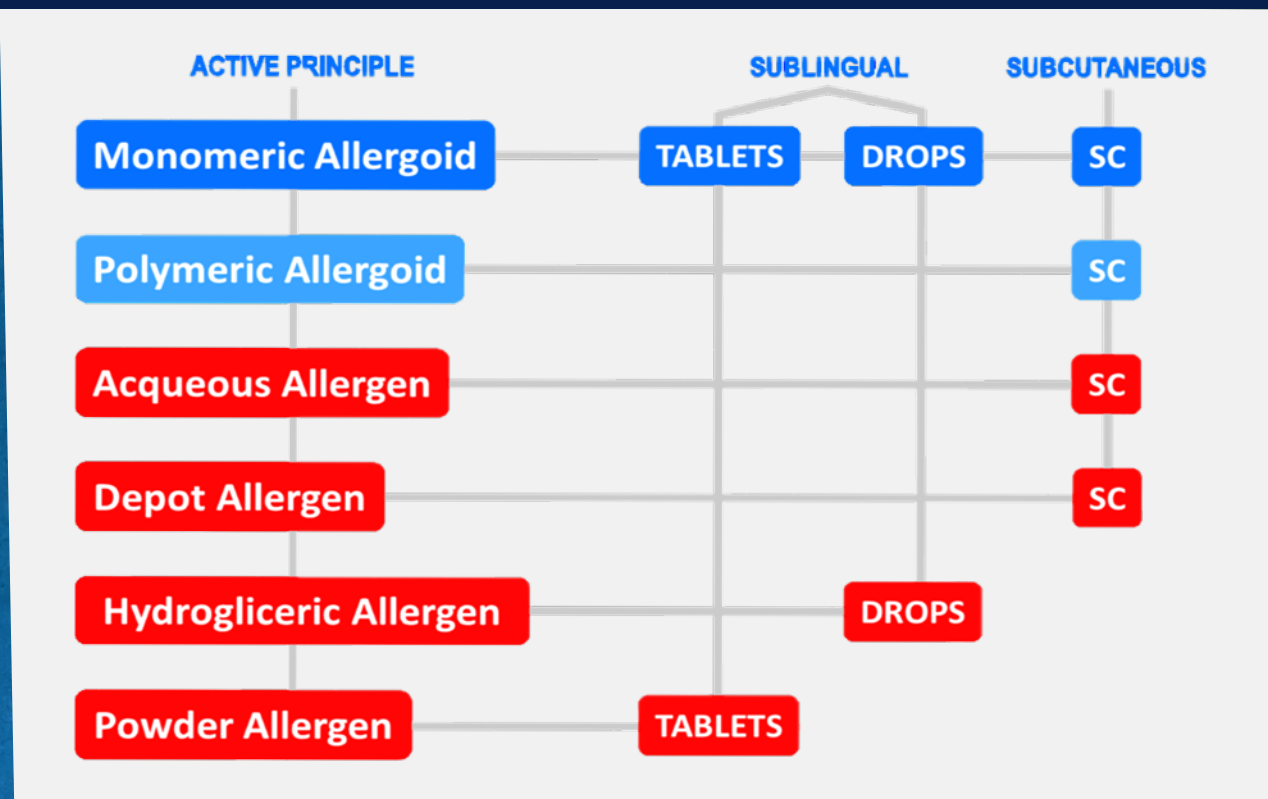
Hydroglyceric Allergen

DROPS

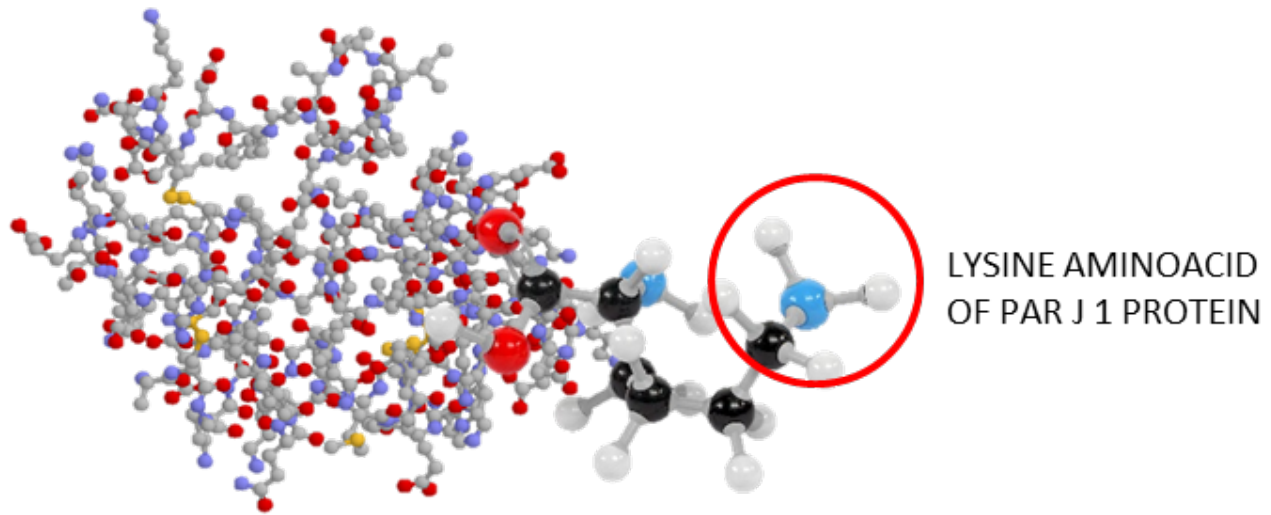
Powder Allergen

TABLETS

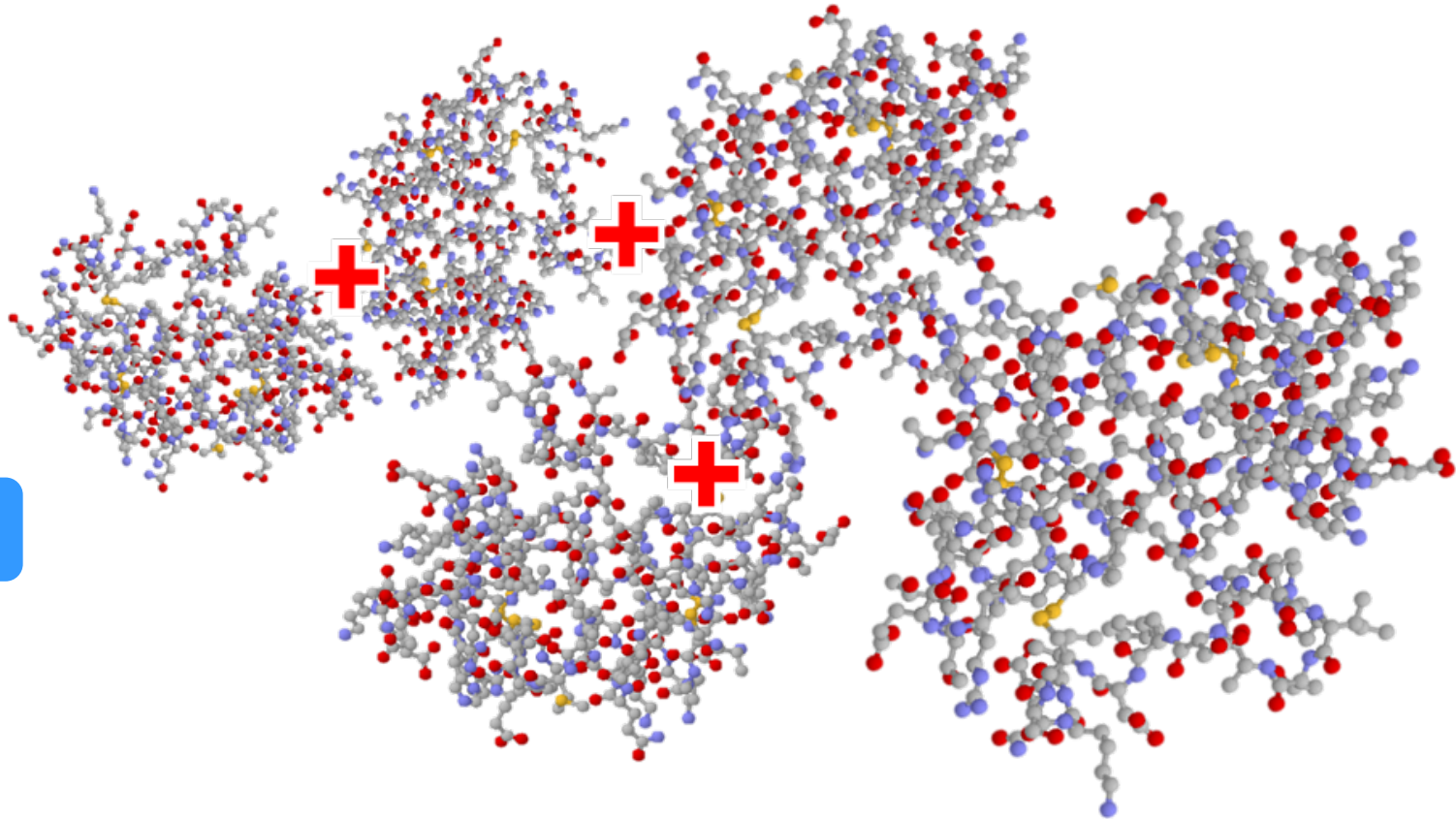




Monomeric Allergoid



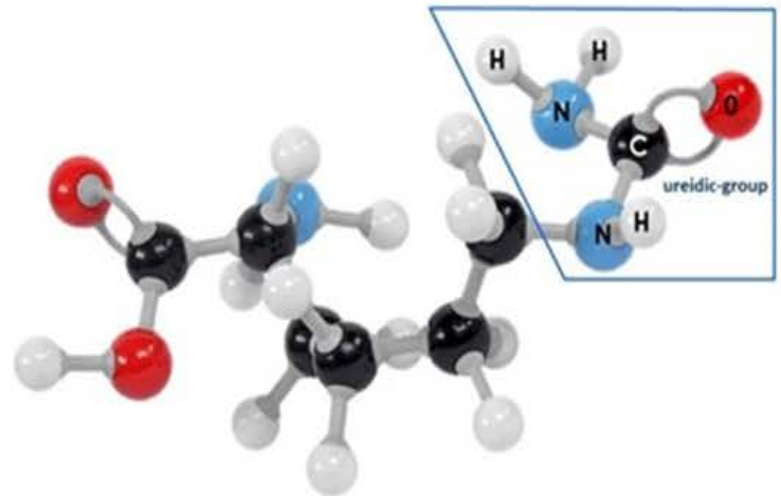
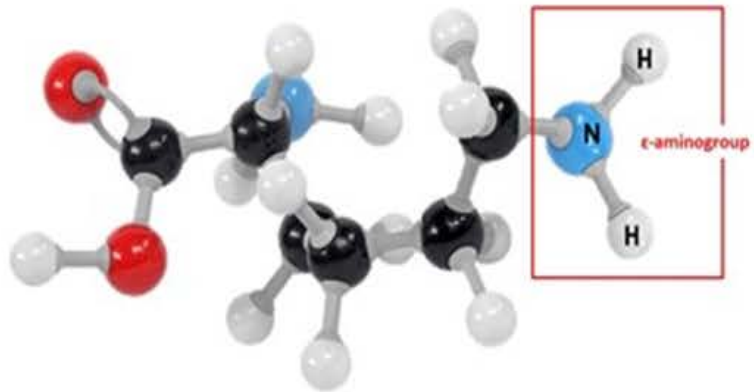
Polymeric Allergoid



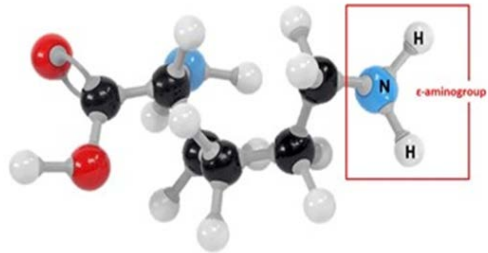
from native
allergen

carbamylation

to monomeric
allergoid



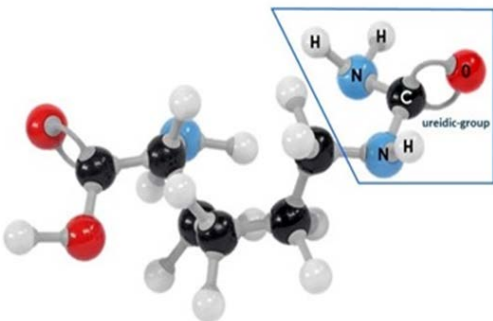
from native
allergen



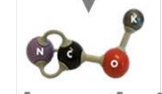
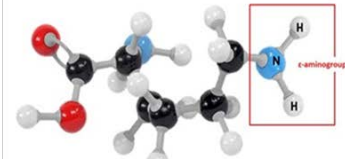
carbamylation



to monomeric
allergoid



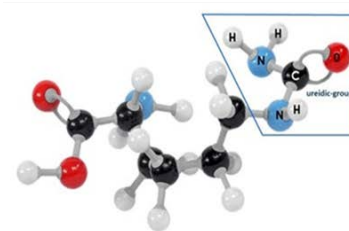
from native
allergen

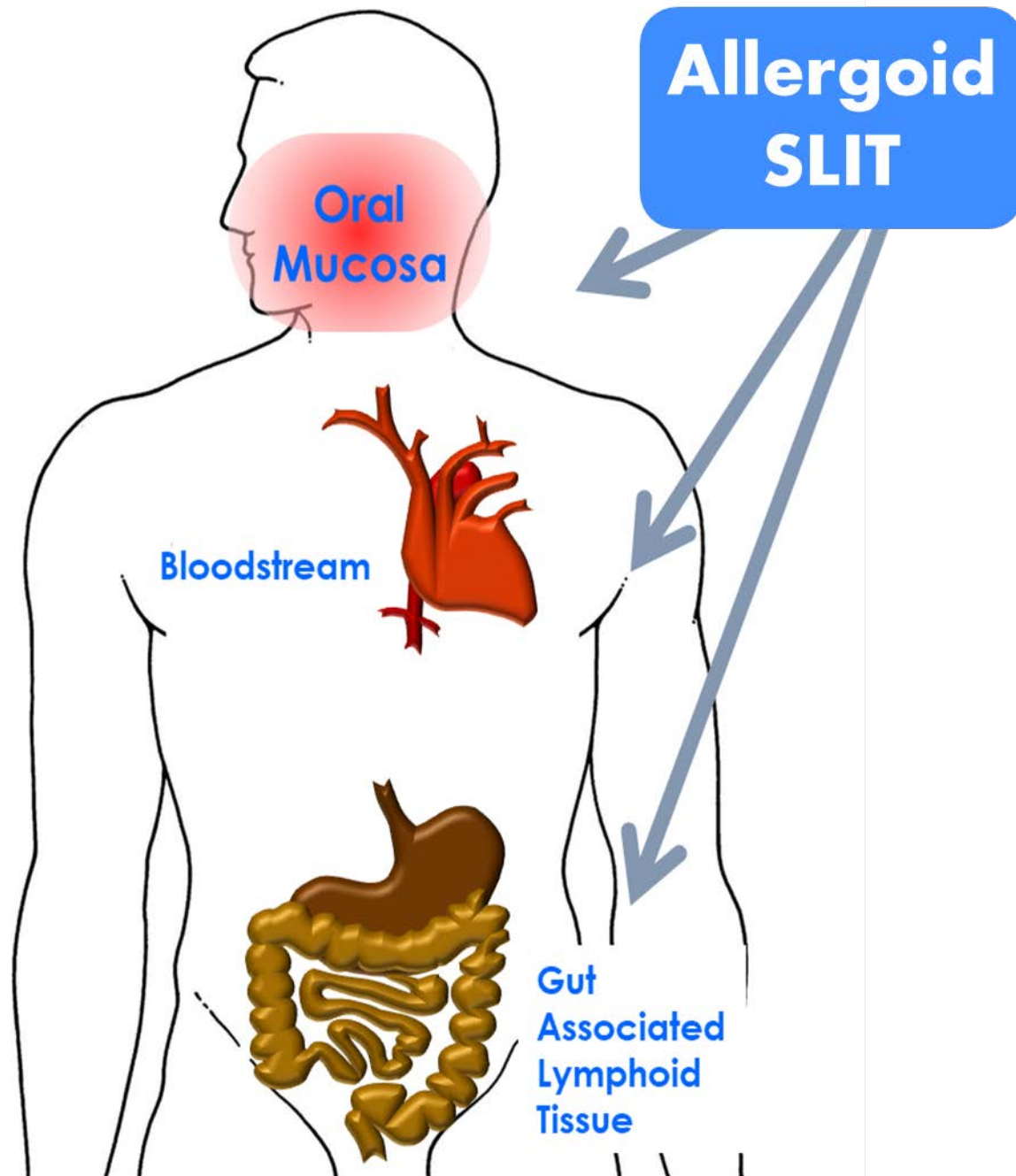


carbamylation



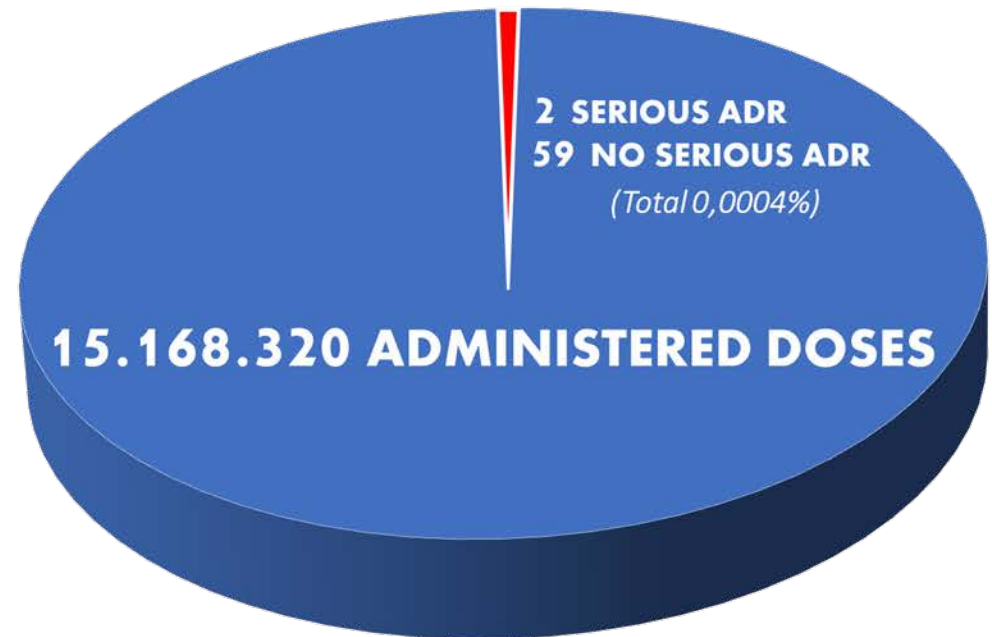
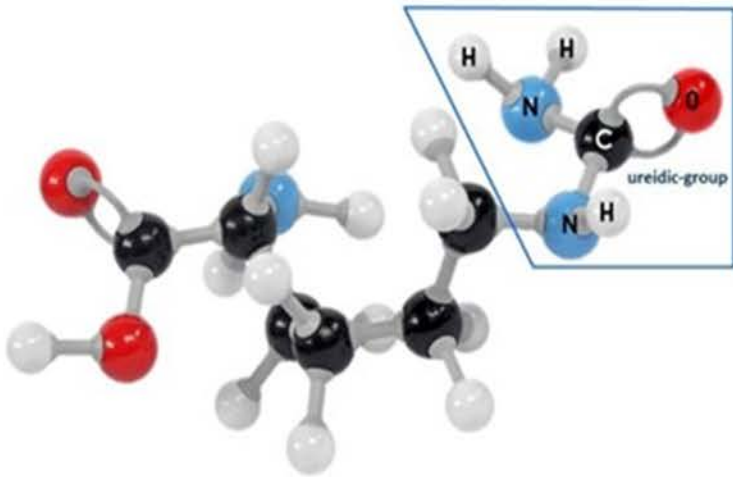
to monomeric
allergoid





The Safety Issue

the monomeric
allergoid

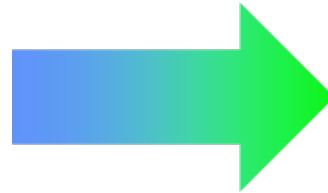


**Reduced
IgE binding**



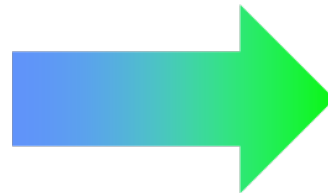
**Safety and
tolerability**

**Preserved
immunogenicity**



**Clinical
efficacy**

**Resistance to
proteolytic activity**



**Enhanced
bioavailability**

**Structural
stability**



**Enhanced
safety profile**