

## Development of a Nasal Drug Delivery System Using Capsella Bursa-Pastoris Seed Mucilage

 $\mathbf{B}\mathbf{y}$ 

### **ABIR ABUSRIWIL**

A Thesis submitted to the University of Strathclyde in fulfilment of the requirement for degree of Doctor of Philosophy

### University of Strathclyde

# STRATHCLYDE INSITIUTE OF PHARMACEUTICAL AND BIOLOGICAL SCIENCES

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