COMBINING IN SILICO AND IN VITRO TOOLS FOR ASSESSING INHALATION HAZARD OF SODIUM DODCEYL SULPHATE EXPOSURE

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Key Questions:

- 1. Can we study the effects of Sodium Dodecyl Sulphate (SDS) exposure on lung surfactant function in vitro?
- 2. Can we study the effects of SDS on the visco-elastic properties of lung surfactant?
- 3. Can we use this information to address future inhalation hazard of SDS aerosols as an alternative to animal testing?

