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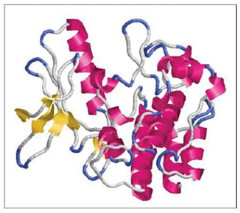
INVITED REVIEW PAPER

RAPID COMMUNICATION



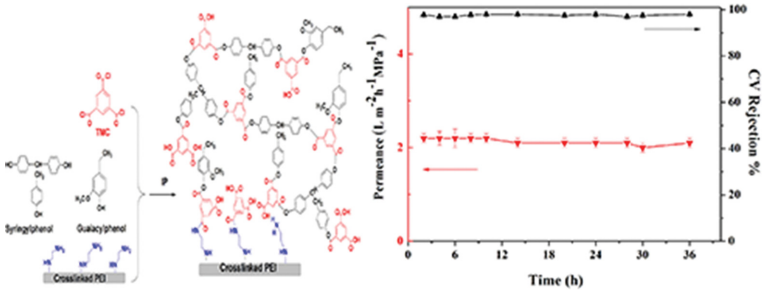
Human LMTK3 protein kinase structure
↓
Virtual screening using NCI database
↓
Molecular Docking using GLIDE
↓
Molecular dynamics simulations using DESMOND at 25 ns
↓
Free energy calculation using MM/GBSA
↓
ADME Prediction using QikProp

PROCESS SYSTEMS ENGINEERING, PROCESS SAFETY

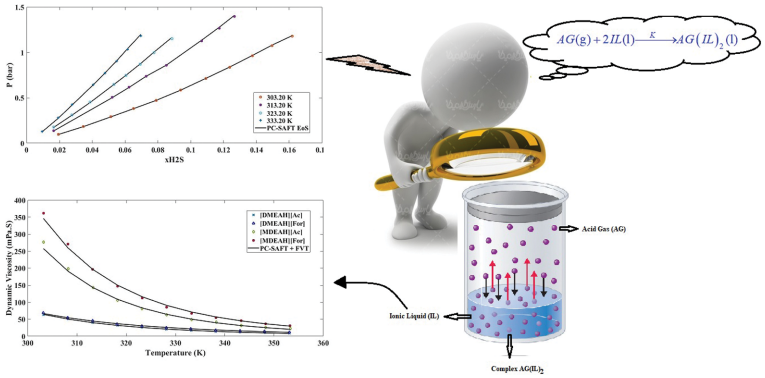
TRANSPORT PHENOMENA

BIOTECHNOLOGY

SEPARATION TECHNOLOGY, THERMODYNAMICS



Polyarylester nanofiltration membrane prepared from monomers of liquefied walnut shell and trimesoyl chloride shows stable separation performance in DMF.



MATERIALS (Organic, Inorganic, Electronic, Thin Films)

POLYMER, INDUSTRIAL CHEMISTRY