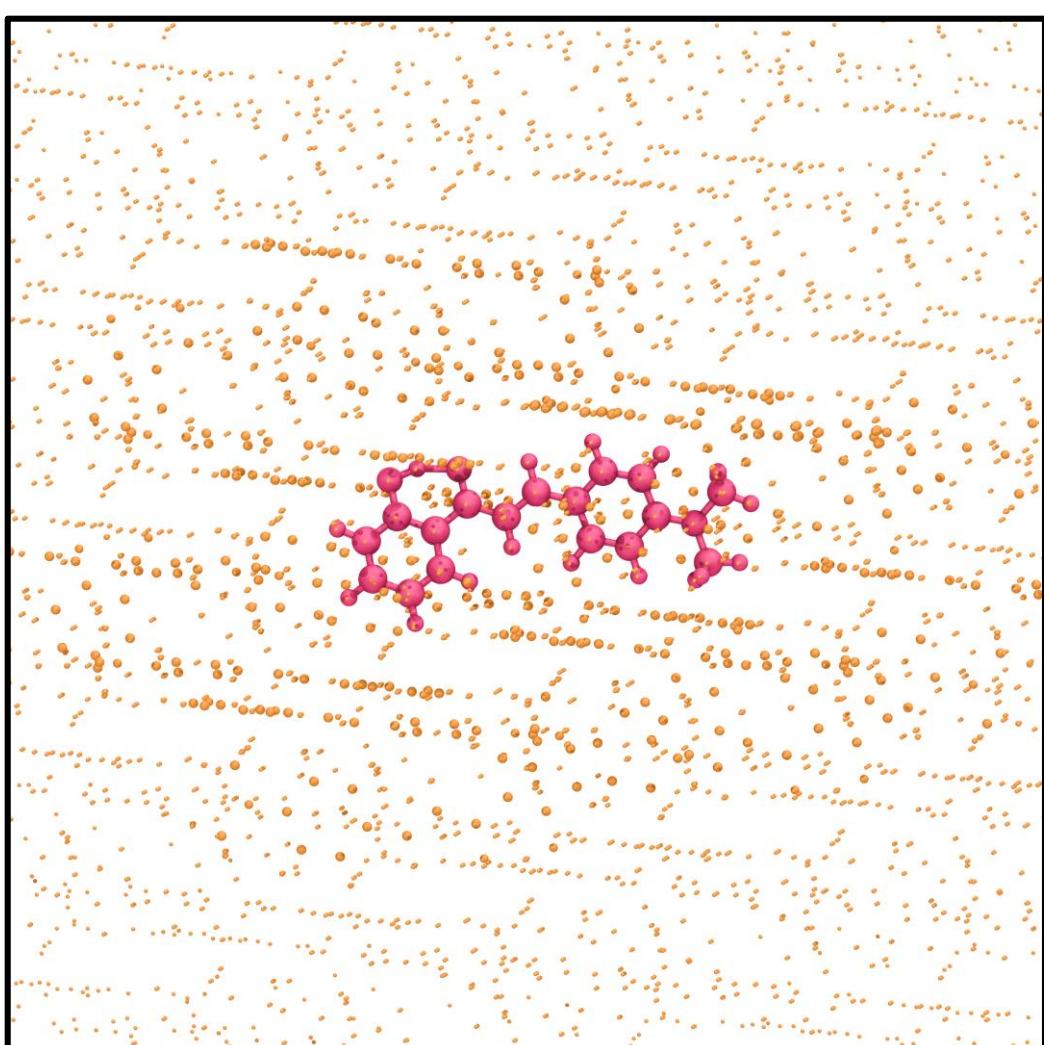


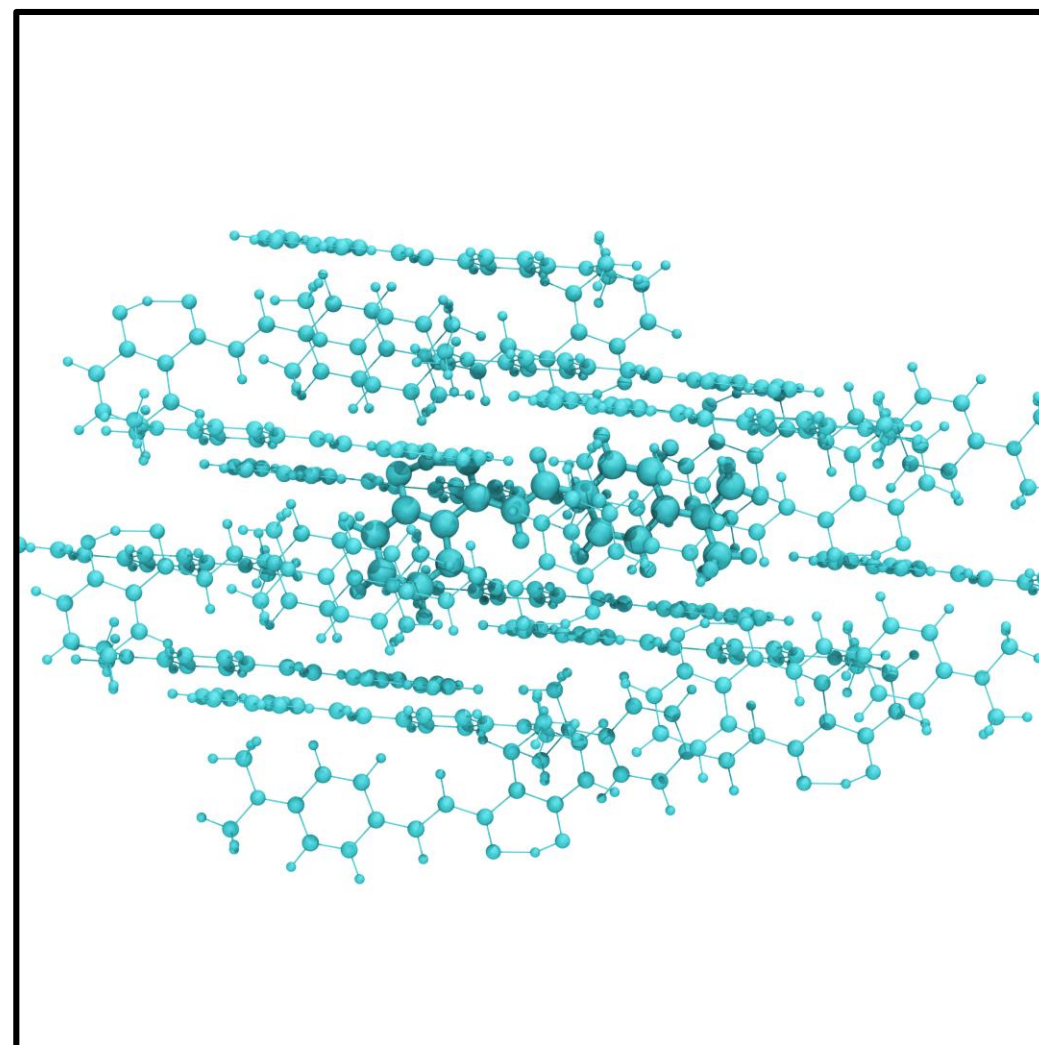
Combined cluster model energy

=



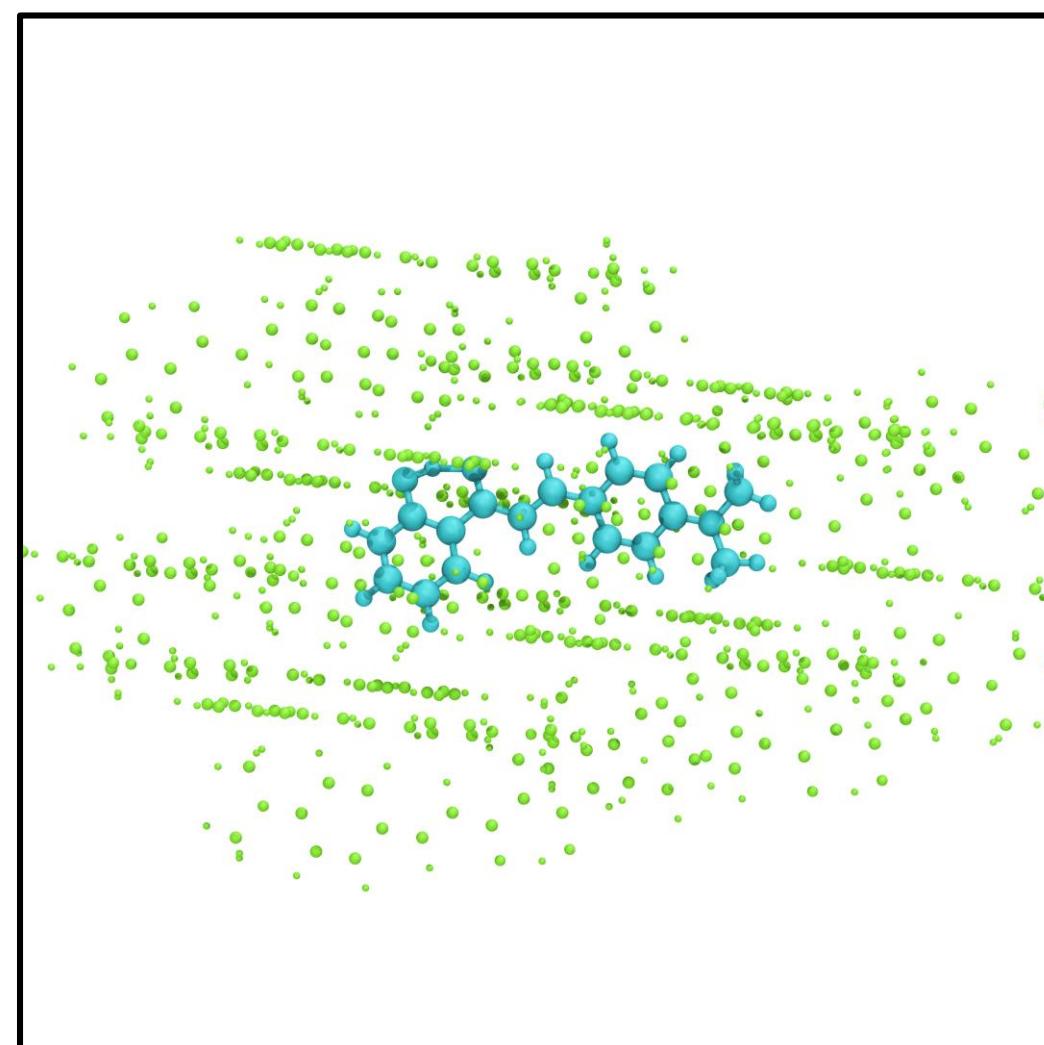
Region **1** embedded in an Ewald
charge background

+



Regions **1** and **2**

-



Region **1** embedded in charges
from region **2**



Excited state calculation (QM)



Point charges from ground state population
analysis



Ewald fitted point charges



Ground state calculation (QM')