

THE ULTIMATE INTERFACE FOR DRUG DISCOVERY



INTUITIVE

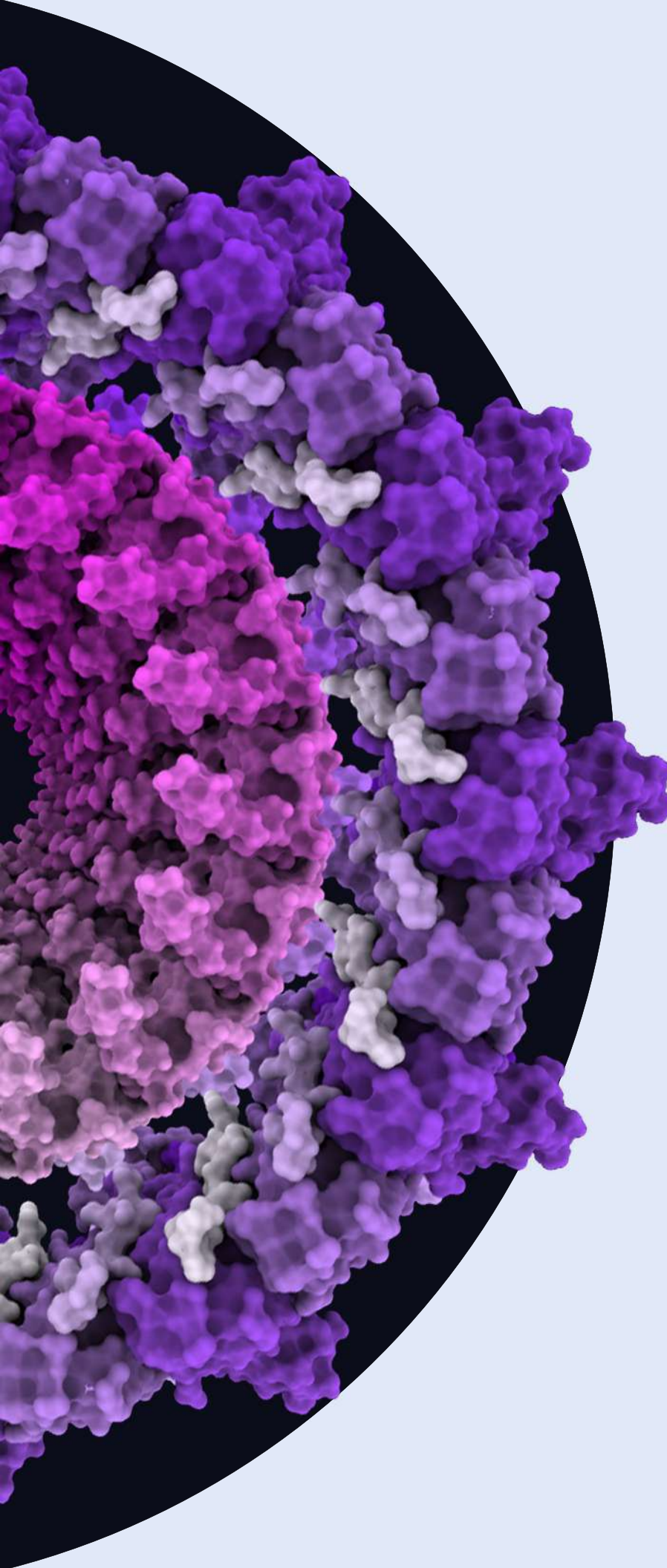
Get hands-on insights and discover new structural features

COLLABORATIVE

Collaborate with colleagues in person and around the world

INTEGRATED

Access data and tools from your existing CADD and MedChem workflows



MEDICINAL CHEMIST

Transform your lead optimization process to be more structurally informed

Design molecules with real-time minimization while being surrounded by crystal structures

Measure and calculate chemical interactions, properties, or clashes

COMPUTATIONAL CHEMIST

Leverage existing computational infrastructure and databases

Explore Molecular Dynamics trajectories

Perform molecular docking, activate real-time atom scoring, or generate molecule conformers

STRUCTURAL BIOLOGIST

Load proprietary or public structures from PDB, PubChem, DrugBank

View Electron Density Maps, Calculate Electrostatics potentials, High Quality Surfaces

Structurally align macromolecules and apply point mutations

COLLEAGUES & STAKEHOLDERS

Create and share personalized workspaces with team members

Have your virtual avatar present your project status through an in-app pre-recorded presentation

Record working sessions and share it for optimal asynchronous collaboration

WHY NANOME?



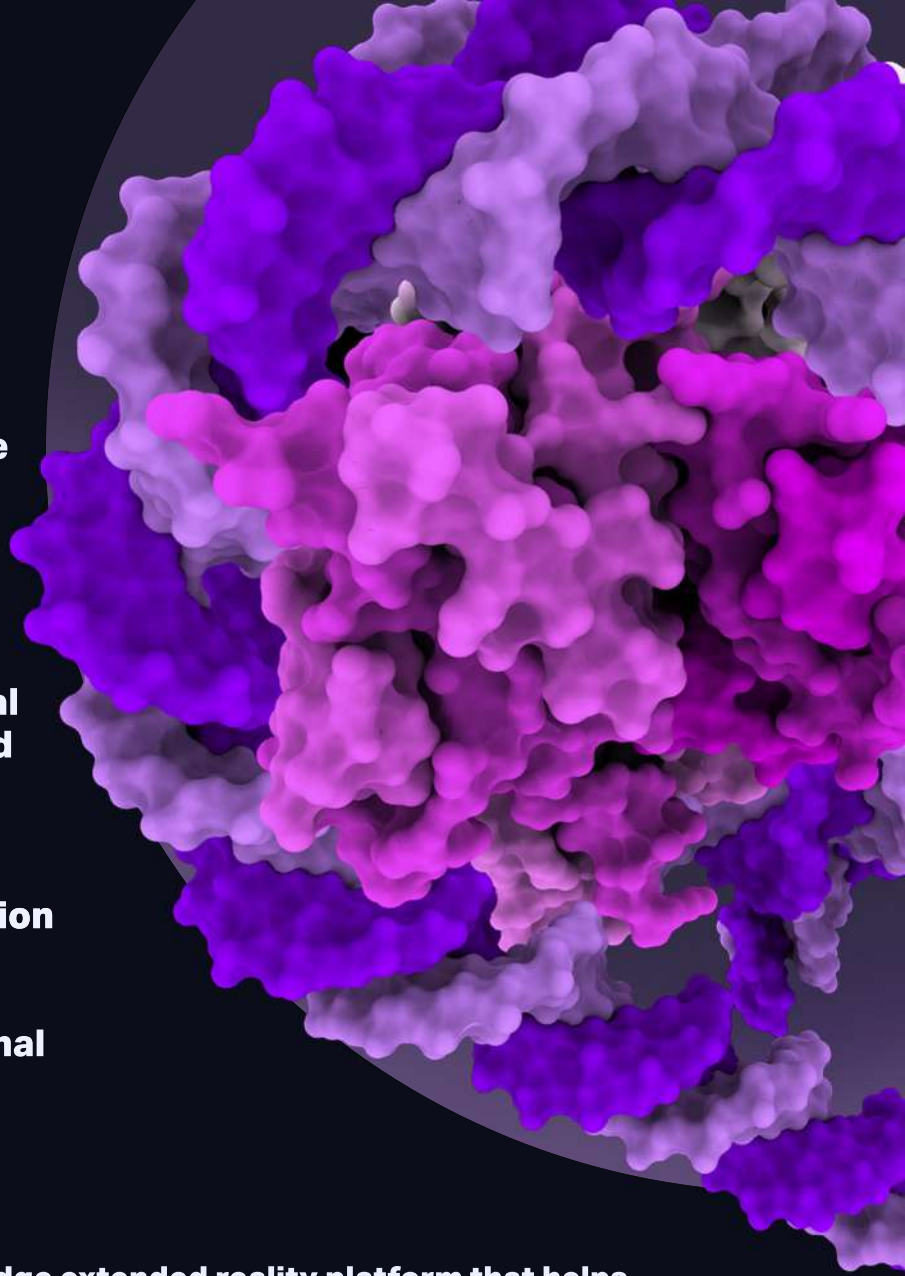
Realtime design iterations while immersed in a 3D environment unlocks creativity and leads to more relevant compounds.



Nanome is highly customizable to your organization and enables a wide range of computational workflows to be aggregated into a single, collaborative application.



Nanome eases communication of 3D data leading to better interactions among team members across international borders



ABOUT US

Nanome is a cutting-edge extended reality platform that helps several top research institutions like Novartis and Genentech accelerate their drug discovery efforts. By interfacing with molecular data through this new medium, discovery teams have found their ideation and design sessions become more engaging, informative, and memorable as they generate impactful insights.



LEARN MORE

 [Nanome.ai](https://nanome.ai)

 [@Nanome](https://www.linkedin.com/company/nanome)

 [youtube.com/nanome](https://www.youtube.com/nanome)

 hello@nanome.ai

 nanome.ai/case-studies

 [@nanome_inc](https://twitter.com/nanome_inc)

HARDWARE

 Meta Quest  Pico Neo 

 VALVE INDEX  VIVE FOCUS

 STEAM VR

 Windows Mixed Reality