

The AI in drug R&D market map

Discovery

Discovery engines

AI-derived small molecule drugs



AI-powered drug repurposing platforms



AI-derived biological drugs



Software platforms

AI drug target identification platforms



AI protein engineering platforms



AI molecular design platforms



Cell & tissue analysis for drug discovery



AI antibody design platforms



Quantum computing for drug discovery



Preclinical development

Drug development strategy & compliance platforms



Drug analytical chemistry platforms



Pharmaceutical material science software



Toxicology & in vivo studies platforms



In vivo simulations software



Computational platforms for drug formulation

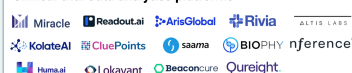


Drug process chemistry software



Clinical development

Clinical trial data analytics platforms



Protocol design & optimization tools



Decentralized clinical trial platforms



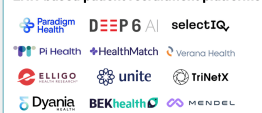
Clinical trial management systems



AI in pharmaceutical manufacturing



EHR-based patient recruitment platforms



Clinical trial regulatory solutions



Trial recruitment optimization tools



Clinical trial supply management



Patient-facing trial discovery platforms



AI-enabled pharmacovigilance

