

## Unleash the Power of Al for Early Drug Discovery

You can't afford to spend time or money chasing non-viable or nonpatentable molecules. Speed up the discovery process and optimize for success with support from our Early Drug Discovery experts.

Discovery Step	Typical Development Timeline	Early Drug Discovery Accelerated Timeline
Competitive landscape analysis	4 weeks	1 week
Data curation and Al-powered QSAR modeling	5-10 weeks	3 weeks
Al-Driven <i>de novo</i> Drug Design with multi-parametric optimization	N/A	1 week
Candidate prioritization including rapid availability and patentable IP	4-8 weeks	1 week
Hit-to-Lead	6-9 months	3-6 months
Lead optimization	9-18 months	6- months
Total Timeline	18-33 months	11-17 months

2.35

1%

8.16

85%

2.72

0.1%

Leverage the AI we've refined over 25 years to get the industry's most comprehensive and accurate ADMET & HT-PBPK predictions.

simulations-plus.com/earlydrugdev

## S# SimulationsPlus