

## Quick to Clinic™ small molecule oral solid dose

**Get it right first time. Make smarter decisions that minimize experimental effort and reduce risk**

Biopharma developers face many challenges that span beyond the typical resource and expertise constraints, to encompass complex scientific challenges such as formulation, solubility, and bioavailability. Every challenge encountered can add risk to your timeline and product quality. Poorly characterized active pharmaceutical ingredient (API) can lead to costly development delays and waste. Resource and expertise gaps can have you spinning your wheels looking for help. Complex supply chains can lead to frustrating communication and handoffs between partners.

Quick to Clinic™ Small Molecule OSD provides a solution to your scientific, resource, and supply chain challenges so you can make smarter decisions that minimize experimental effort and reduce risk.

### Quick to Clinic™ Small Molecule OSD is backed by:



**Scientific expertise  
and engineered  
solutions**



**Dedicated  
program resources  
and structure**



**Flexibility and  
the power of  
one network**

### Core Quick to Clinic™ service offering



**API development and  
characterization,  
Solid state chemistry**



**Analytics and  
formulation  
development**



**Digital  
modeling**

#### Integrated add-ons

1. Solubility studies
2. Tox, drug product, and clinical supply
3. Regulatory support
4. Demand estimator

#### Downstream add-ons

1. Clinical research services
2. Clinical trial supply chain services

## Multiple in-silico modeling options suited to minimize experimental effort and save API.

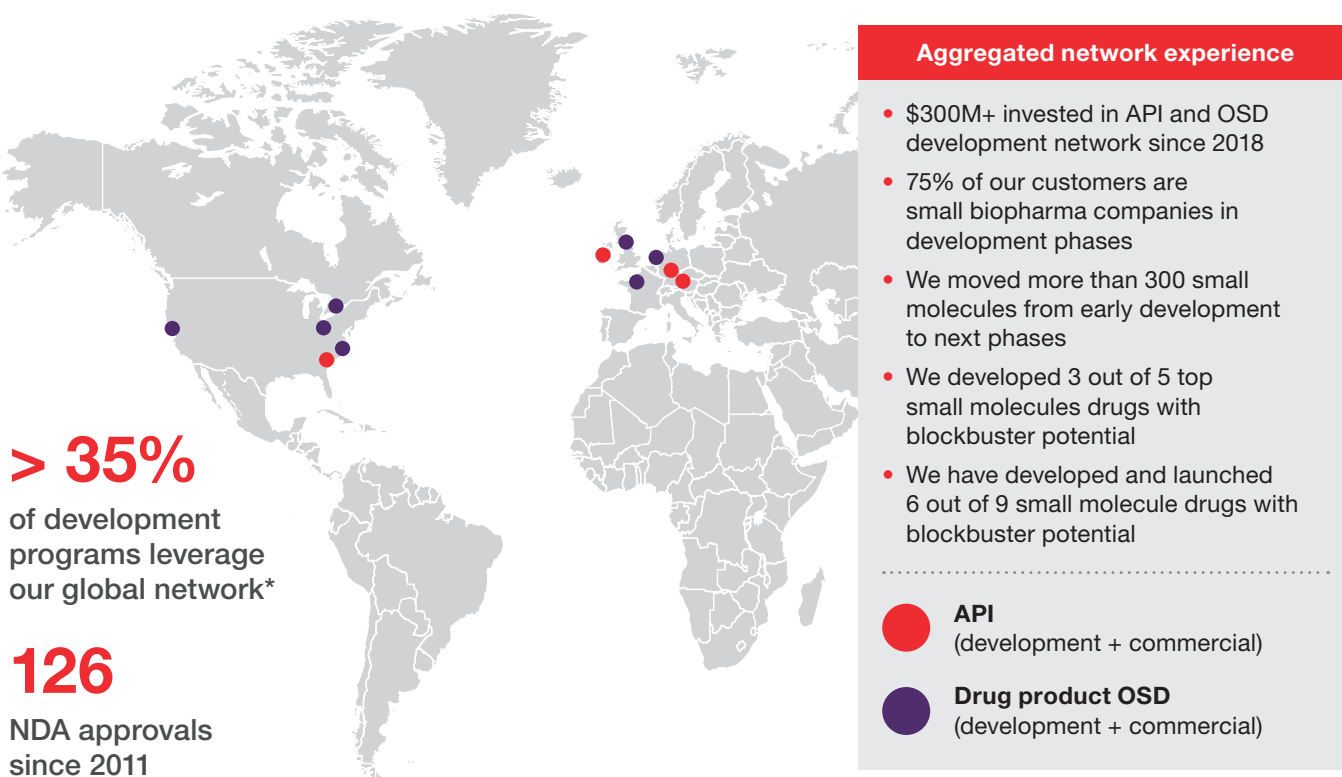
Characterization and optimization of API and solid-state chemistry early on can help you avoid waste and delays later in the development process. That's why Quick to Clinic™ Small Molecule OSD includes access to a variety of in-silico modeling options that can provide the insights you need to minimize experimental effort and make smarter decisions.

Solubility	Accelerated stability	Process development	Pharmacokinetics
Enhance solubility via our exclusive Quadrant 2™ computational modeling system	Ensure product shelf life and formulation component compatibility	Understand material behavior and impact on process development	Gain an early understanding of how the drug product is metabolized

## Dedicated small molecule OSD development network reduces complexity and risk in your value chain

Managing multiple vendors and third parties can lead to communication delays and awkward handoffs between partners. In addition, trying to find the right internal fit when you are resource-constrained can be exhausting. Quick to Clinic™ Small Molecule OSD can help reduce complexity and risk in your value chain by seamlessly integrating broad capabilities within one network.

Our range of flexible small molecules OSD solutions help you easily address your small molecule's unique needs and challenges and are backed by a global network and industry experts.



\* 35% of bundles were sold as Quick to Care programs in 2022. Bed site managed more than 77 cross site projects in the last couple of years, which represents more than 30% of all PDS sales.

**Contact your local Thermo Fisher Scientific representative to learn more.**