

## **BUILDING TOMORROW'S BREAKTHROUGHS**



## **DARPin® Features**

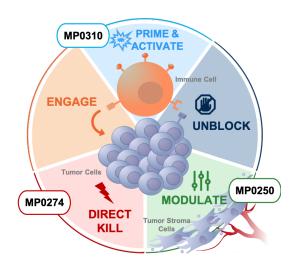
- · High affinity and specificity
- DARPin® module: 1 domain, 1 specificity, 15 kDa
- DARPin® modules are readily combined into a multi-DARPin® candidate (up to 6 modules with a variety of linkers)
- Novel therapeutic design space becomes accessible

#### **OUR APPROACH**

Our DARPin® technology opens new therapeutic design space, offers a fast cycle of innovation, and has been validated through preclinical and clinical studies. We rapidly test ideas and develop clinical DARPin® candidates to show patient benefit — alone and together with our partners. Our DARPin® technology is protected by multiple layers of patents.

## **DARPIn® APPROACHES IN ONCOLOGY**

We are applying our DARPin® platform to create novel cancer therapies that can address many of the challenges of present-day cancer treatment.

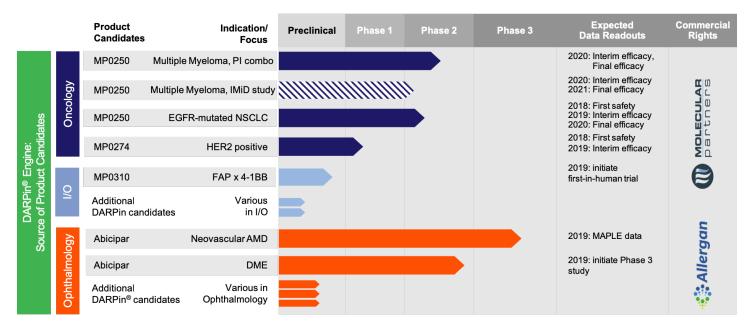






#### **PIPELINE**

Our DARPin® engine is the source of our future product candidates and allows for novel therapeutic design.



AMD: age-related macular degeneration; DME: diabetic macular edema; NSCLC: non-small cell lung cancer

1,800+

DARPin® candidates have been tested in over 1,800 patients worldwide in ophthalmology and oncology.

## **PRODUCTS**

# MP0250, Multiple myeloma and EGFR-mutated non small-cell lung cancer

The company's lead oncology program MP0250 is designed to block both the VEGF and HGF pathways and has the potential to overcome adaptive tumor resistance.

#### MP0274, HER2-positive cancers

MP0274 is a DARPin  $^{\circ}$  therapeutic candidate designed to bind two different epitopes on HER2 on tumor cells, resulting in cancer cell death through apoptosis.

### MP0310, Immuno-oncology

MP0310 is the first product candidate in the company's DARPin® immuno-oncology pipeline. It is designed to activate immune cells preferentially in the tumor potentially delivering greater efficacy with fewer side effects.

## Abicipar, Ophthalmology

Abicipar is the company's most advanced DARPin® therapeutic candidate, under investigation for the treatment of wet AMD and DME. Based on the phase 3 trials, Abicipar has the potential to be the first anti-VEGF for wet AMD patients with a fixed 12 week dosing regimen. Molecular Partners exclusively licensed Abicipar to Allergan in May 2011 on a worldwide basis in the field of ophthalmology. Additional DARPin® candidates in ophthalmology are in preclinical development with Allergan.



Wagistrasse 14 8952 Zurich-Schlieren Switzerland