

### /Where ideas thrive

## **Cambridge Enterprise**

BIO2023 5<sup>th</sup> – 8<sup>th</sup> June 2023

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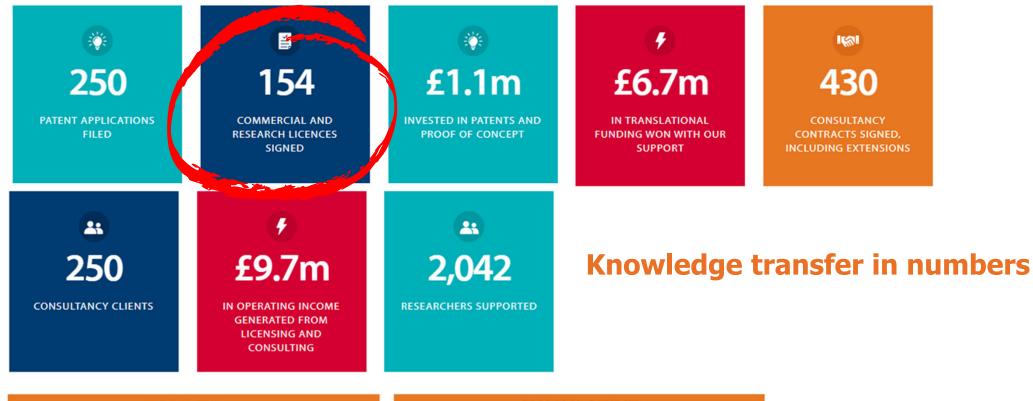
#### Katja Kostelnik

Commercialisation Manager Katja.Kostelnik@enterprise.cam.ac.uk Cambridge Enterprise is uniquely positioned with access to ground-breaking technologies and solutions from the University of Cambridge.

Our team partners these with organisations and investors around the world to develop products and services that create positive social change.

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## Our performance, 2020-21





## Investment in numbers

## Novel divinylpyrimidine (DVP) chemistry for antibody-drug conjugation

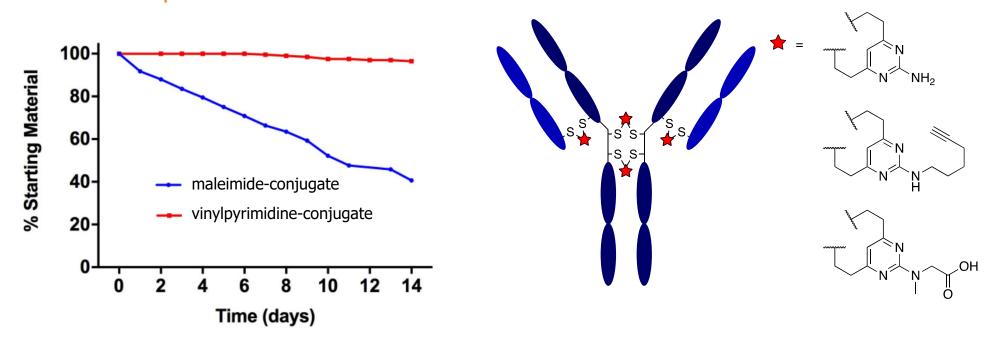


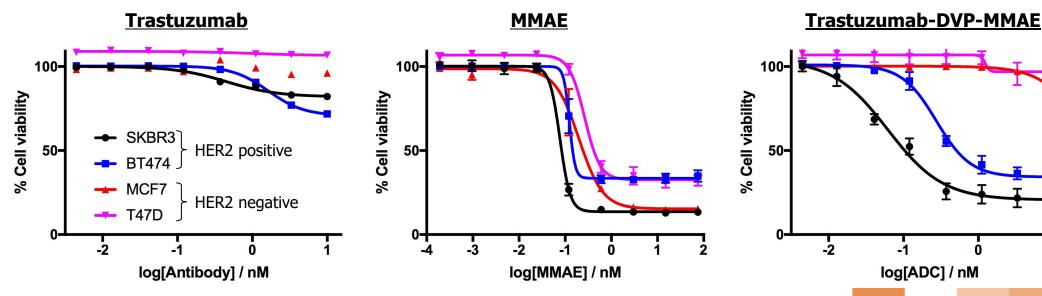
### Novel divinylpyrimidine (DVP) chemistry for antibody-drug conjugation

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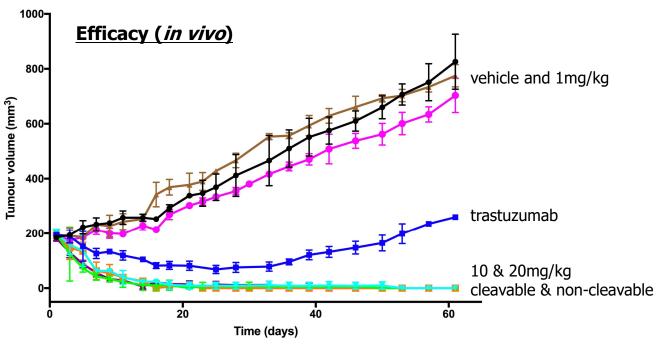


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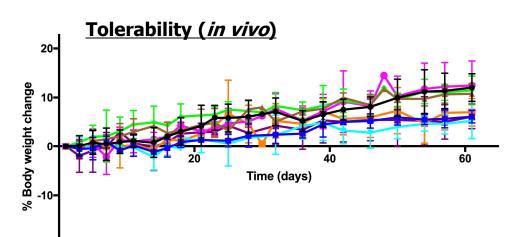
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# Novel divinylpyrimidine (DVP) chemistry for antibody-drug conjugation

Trastuzumab-DVP-MMAE



- Vehicle
- --- Tras 10 mg/kg
- --- Cleavable 1 mg/kg
- --- Cleavable 10 mg/kg
- --- Cleavable 20 mg/kg
- Non-cleavable 1 mg/kg
- ---- Non-cleavable 10 mg/kg
- Non-cleavable 20 mg/kg



- native antibody
- controlled DAR of 4
- no retro-Michael addition
- on-antibody functionalisation