

# Compound Search

CCP CMC Proposal

Tim Dudgeon, Informatics Matters Ltd

# Across the nation people are asking:

- What can I buy

e.g. eMolecules, Molport, Zinc, ChemSpace

- What can I make (or get made)

e.g. Enamine REAL, XXX CRO

There are current solutions, but:

- Variable quality and often out of date
- Poor and inconsistent search capabilities
- Missing or inconsistent API access
- Variable and opaque SLAs
- Not geared up for very large databases

## Hypothesis:

There should be value in providing UK plc access to an open, well managed, up-to-date, secure, performant, consistent source of chemical search.

## Key aspects:

- Strong security and well defined SLAs
- Consistent search features and API
- Browser and API access
- Up-to-date and accurate
- High performance
- Subscription service

## Challenges:

- Funding to get established
- Security, SLAs etc.
- Avoiding being a compound aggregator

## Thoughts and Discussions:

- Would this be useful?
- Would you want to use it?
- What content should we start with?
- Can you contribute in any way?