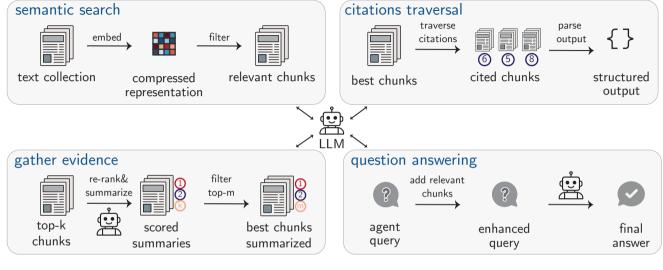
## A. agent for knowledge gathering



## B. example applications

## general questions

Has anyone researched new drugs using the mamba architecture?

What is the state-of-the-art DFT functional for organometallic compounds?

## structured data extraction

Extract solar cell efficiency information from literature given this schema:

class SolarCell:
 material: ...
 architecture: ...
 efficiency: ...
 units: ...