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viral reproduction. • the H+/K+-ATPase system is involved in stomach acid production. blocking it will reduce stomach acid and can be used to treat acid reflux.

• the enzyme HIV protease has key role in viral life cycle. blocking it will slow

Mechanistic rationale, e.g.

in the clinic in the laboratory

Mutations in a protein known to affect disease progression

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## Brainstorm: What is necessary/ desirable about the structural properties of a SBDD target?