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## MIF-CD74 interaction as a promising target in drug discovery

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# PROPOSITIONS

For the thesis

## **MIF-CD74 interaction as a promising target in drug discovery**

**Tjie Kok**

1. High yield production of stable CD74 proteins is greatly beneficial for the development of MIF-CD74 binding assays.
2. The MIF-CD74 interaction is a highly promising target in drug discovery for inflammatory diseases and cancer.
3. Targeting MIF tautomerase activity remains a convenient and efficient approach to develop small-molecule MIF inhibitors.
4. Structure-based design is a powerful tool for the discovery of novel potent small-molecule inhibitors for the MIF-CD74 interaction.
5. Method optimization is crucial to obtain reproducible and reliable results in assays for inhibitor binding studies such as the MIF tautomerase assay.
6. Good preparation for an experiment is of the same importance as doing the subsequent good experiment.
7. Over every mountain, there is a path, although it may not be seen from the valley.
8. To enjoy the rainbows, we must deal with the rain.
9. For me, coming from a tropical country, playing winter sports is quite challenging, yet amusing.
10. So far as it depends on you, live in peace with all people. (Romans 12:18, ISV).