









#### 4. Conclusion

A series of Mannich base derivatives were synthesised and screened for biological activity. So, it can be concluded that the designed compounds are potent anticancer agent.

The diverse aspects clearly show the high potential of Mannich bases and some compounds showed significant anticancer (100%) activity. In summary, all the Mannich bases of Benzimidazole derivatives showed promising anticancer activity. This work will hopefully be used for further development of potential drugs.

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