

Structure elucidation of sponge metabolites with anti-tumor associated activities

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Marine sponges continue to be one of the most prolific sources of biologically active natural products¹⁻³. From marine sponges collected around Japan we look for compounds with activity relevant to cancer chemotherapeutics:

inhibitors of histone deacetylase and compounds that reverse multi-drug resistance of cancer cells.

Recent results from our laboratory will be presented.

REFERENCES

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