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Design, synthesis, biological evaluation and molecular modeling study of novel macrocyclic bisbibenzyl analogues as antitubulin agents

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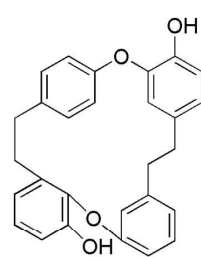
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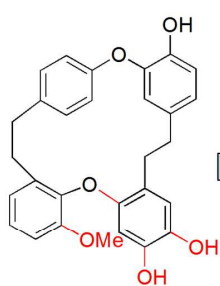
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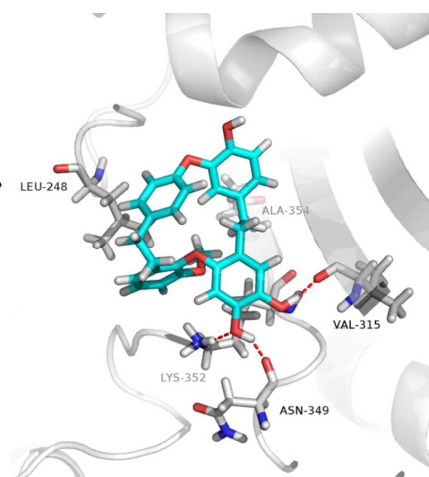
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**Marchantin C**

IC_{50} = 21.22 μ M (Hela)
= 12.95 μ M (K562)
= 13.36 μ M (Hcc1428)
= 12.99 μ M (Ht29)

**Cpd 47**

IC_{50} = 2.61 μ M (Hela)
= 1.74 μ M (K562)
= 1.51 μ M (Hcc1428)
= 1.98 μ M (Ht29)



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