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| **Name** | **Category** | **Origin** (natural source or synthesized from) | **Therapy Use** | **Binding Interactions/Method of binding** |
| Proflavine | Intercalating agent | Aminoacridines | Antibiotic | Ionized amino groups (at pH7) interacts with sugar phosphate backbone of bacterial DNA, van der Waals forces stabilize the planar tricyclic rings that stack between two base pairs. Once inserted, deforms the DNA double helix preventing replication and transcription. |
| Dactinomycin |  |  |  |  |
| Doxorubicin |  |  |  |  |
| Camptothecin |  |  |  |  |
| Chloromethine |  |  |  |  |
| Busulfan |  |  |  |  |
| Cisplatin |  |  |  |  |
| Mitomycin C |  |  |  |  |
| Calicheamicin γ’ |  |  |  |  |
| Aciclovir |  |  |  |  |