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# Becatecarin

National Cancer Institute

## Source

National Cancer Institute. *Becatecarin*. NCI Thesaurus. Code C1620.

A synthetic diethylaminoethyl analogue of the indolocarbazole glycoside antineoplastic antibiotic rebeccamycin. Becatecarin intercalates into DNA and stabilizes the DNA-topoisomerase I complex, thereby interfering with the topoisomerase I-catalyzed DNA breakage-reunion reaction and initiating DNA cleavage and apoptosis. (NCI04)