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## Lexibulin

产品编号: D60940

CAS: 917111-44-5

分子式: C<sub>24</sub>H<sub>30</sub>N<sub>6</sub>O<sub>2</sub>

纯度: 99%

InChi Key: InChIKey=MTJHLONVHHPNSI-IBGZPJMESA-N

Smiles: c1(cccnc1)[C@@H](Nc1nc(ncc1C)c1ccc(c(c1)OC)NC(=O)NCC)CCC

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; Microtubule Associated; Reactive Oxygen Species

溶解性: DMSO: ≥ 100 mg/mL (230.13 mM)

保存条件: -20°C

产品介绍: Lexibulin (CYT-997) is a potent and orally active tubulin polymerisation inhibitor with IC<sub>50</sub>s of 10-100 nM in cancer cell lines; with potent cytotoxic and vascular disrupting activity in vitro and in vivo. Lexibulin induces cell apoptosis and induces mitochondrial ROS generation in GC cells