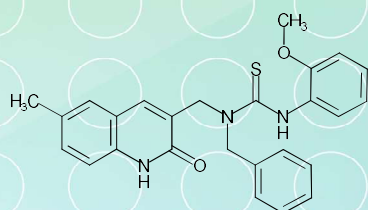


SL-71. Taxol mimetics

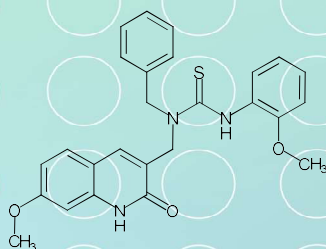
A group from UCLA published a computational algorithm “chemical similarity network analysis pull-down 3D” (CSNAP3D) which allows target identification for a set of small molecules [1]. This powerful method was used to identify a series of small molecules that share a

pharmacophore with Taxol and display a Taxol-like mechanism of action.

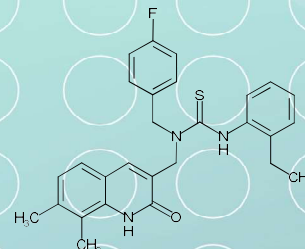
80 close analogs of the reported hits have been included in this library.



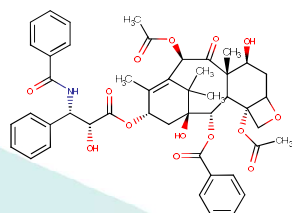
LAS 03069755



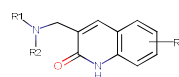
LAS 03366822



LAS 03778253



Taxol



Taxol Mimetic

Signature Library 71

Formats	Supplementary Information
80 compounds per plate 0.1 mg; 1 mg; 2 mg dry film/powder 0.1 μ mol; 1 μ mol DMSO solutions	SL#71_Taxol-like.sdf

References:

1. *ACS Chem. Biol.*, 2016, 11 (8), pp 2244–2253 doi: 10.1021/acschembio.6b00253

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