

“Supporting Information”

Discovery of a Potent Bcl-x_L Inhibitor from NMR and Parallel Synthesis

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HPLC Data:

Compd #	Solvent system	Column	Flow rate (mL/min)	Ret. Time (min)	Purity (%)
25	30% – 100% CH ₃ CN / H ₂ O 0.1% TFA	Zorbax SB-C8 3.5 μm 4.6 x 75 mm	2	4.72	98.2
25	10% – 100% CH ₃ CN / H ₂ O 0.1% TFA	Zorbax SB-C18 3.5 μm 4.6 x 75 mm	2	5.83	98.6
28	30% – 100% CH ₃ CN / H ₂ O 0.1% TFA	Zorbax SB-C8 3.5 μm 4.6 x 75 mm	2	4.63	99.0
28	10% – 100% CH ₃ CN / H ₂ O 0.1% TFA	Zorbax SB-C18 3.5 μm 4.6 x 75 mm	2	5.67	99.3