

Supporting Information

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Characterization of 4-Nitrophenylpropyl-*N*-alkylamine Interactions with Sigma Receptors

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Figure Legend

Figure S-1: Structure of tridemorph

Figure S-2. A heat map of the percent inhibition of PPC7, 4-NPPC7, PPC12, and 4-NPPC12 for a panel of membrane receptors and transporters. Data represent mean % inhibition ($n = 4$ determinations) at a default concentration of $10 \mu\text{M}$ for each of the *N*-alkylamine derivatives tested. Significant inhibition is considered at $\geq 50\%$. *N*-alkylamine derivatives showing $\geq 50\%$ inhibition at any of these targets was subsequently tested in competitive displacement secondary assays to determine the actual K_I values utilizing the Cheng-Prusoff equation (see Table 3).

Figure S-1

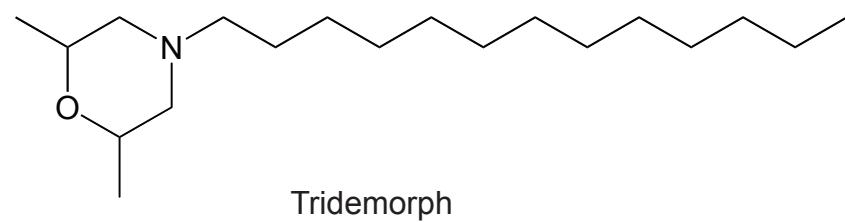


Figure S-2

