

The SSRIs and 5-HT<sub>2A</sub> antagonists are represented by trazodone. The structures of this compound derive from those of the fluorobutyrophenone antipsychotics. In this compound, the additional hydrophobic substituent can be viewed as being attached to the nitrogen of the  $\alpha$ -arylamine-like group. It has  $\alpha$ -arylamine-like structures that permit binding to the SERT and inhibit 5-HT reuptake. Additionally, it is 5-HT<sub>2A</sub> antagonists.