Escitalopram is the S-enantiomer of racemic citalopram; like citalopram, this compound is an SSRI that exhibits antidepressant and anxiolytic qualities and is also effective in treating OCD. Escitalopram inhibits the serotonin transporter (SERT), preventing reuptake of serotonin. Escitalopram may have other potential uses, as it decreased weight in a study of obese subjects with binge eating disorder and displayed anti-inflammatory activity through inhibition of NO and TNF-α production. This compound is associated with prolongation of the cardiac QT interval and may inhibit osteoblast and osteoclast formation as well.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.