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Flerobuterol

National Cancer Institute

Source

National Cancer Institute. *Flerobuterol*. NCI Thesaurus. Code C65691.

A beta-adrenoceptor agonist with potential antidepressant activity. Even though preferentially interacts with beta-adrenergic receptors, flerobuterol may exhibit antidepressant activity. Sustained administration of flerobuterol, similar to other beta-adrenergic agonists, may increase serotonin (5-HT) synthesis, thereby enhance serotonergic neurotransmission, partially through an increased transport of the serotonin precursor (tryptophan) to brain.