



LKT Laboratories, Inc.
Tranlycypromine Hydrochloride

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Product Information

Product ID T6903

CAS No. 1986-47-6

Chemical Name (1R,2S)-rel-2-Phenylcyclopropylamine hydrochloride

Synonym SKF-385

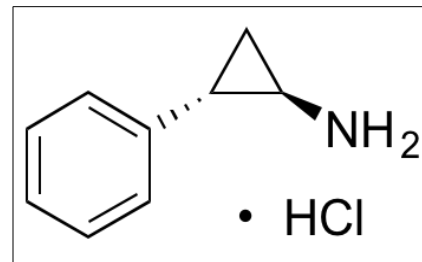
Formula $C_9H_{11}N \cdot HCl$

Formula Wt. 169.66

Melting Point 164-166°C

Purity ≥98%

Solubility



Bulk quantities available upon request

Product ID **Size**

T6903 250 mg

T6903 1 g

Store Temp -20°C

Ship Temp Ambient

Description Tranlycypromine is an inhibitor of monoamine oxidase (MAO) that is clinically used to treat depression and anxiety. Tranlycypromine exhibits antidepressant and anxiolytic activities. This compound also inhibits histone demethylase LSD1, which has a similar sequence homology to MAOs.

References Lee MG, Wynder C, Schmidt DM, et al. Histone H3 lysine 4 demethylation is a target of nonselective antidepressive medications. *Chem Biol.* 2006 Jun;13(6):563-7. PMID: 16793513.

Preskorn SH. Recent pharmacologic advances in antidepressant therapy for the elderly. *Am J Med.* 1993 May 24;94(5A):2S-12S. PMID: 8503477.

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