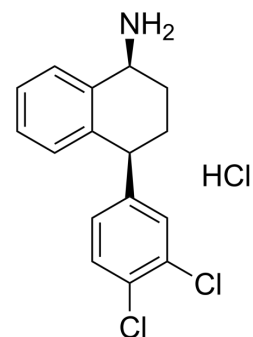


## (1S,4S)-N-Desmethyl Sertraline hydrochloride

Cat. No.:	HY-W587542
CAS No.:	675126-10-0
Molecular Formula:	C <sub>16</sub> H <sub>16</sub> Cl <sub>3</sub> N
Molecular Weight:	328.66
Target:	Serotonin Transporter
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(1S,4S)-N-Desmethyl Sertraline (hydrochloride) is a metabolite of Sertraline. (1S,4S)-N-Desmethyl Sertraline (hydrochloride) is a selective serotonin uptake blocker with antidepressant properties<sup>[1]</sup>.

### REFERENCES

[1]. Koe BK, et al. Sertraline, 1S,4S-N-methyl-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-1-naphthylamine, a new uptake inhibitor wit

**Caution: Product has not been fully validated for medical applications. For research use only.**

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