

**PRODUCT:**

## WAY-100635 hydrochloride

**ALTERNATE NAME:**

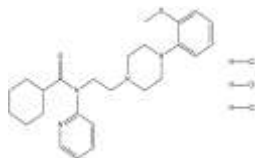
N-[2-[4-(2-methoxyphenyl)piperazin-1-yl]ethyl]-N-pyridin-2-ylcyclohexanecarboxamide; trihydrochloride

**CATALOG #:**

B2272-5,25

**AMOUNT:**

5 mg, 25 mg

**STRUCTURE:****MOLECULAR FORMULA:**

C<sub>25</sub>H<sub>37</sub>Cl<sub>3</sub>N<sub>4</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:**

531.95

**CAS NUMBER:**

146714-97-8

**APPEARANCE:**

Off-white to pale yellow solid

**SOLUBILITY:**

DMSO

**PURITY:**

≥98% by HPLC

**STORAGE:**

Store at -20°C. Protect from air and moisture

**DESCRIPTION:**

WAY-100635 is a potent 5-HT<sub>1A</sub> receptor agonist. Displays high affinity and efficacy at the dopamine D<sub>4</sub> receptor (1,2,3).

**REFERENCES:**

Chemel, B.R., *et al.* (2006). *Psychopharmacology (Berl)*. 188, 244-251.

**HANDLING:**

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Bromocriptine mesylate (**2916**)

Chlorpromazine hydrochloride (**B1992**)

Dopamine (DA) ELISA Kit (**K4219**)

SKF-38393 Hydrochloride (**9667**)

Triflupromazine hydrochloride (**B1993**)

WAY-100635 hydrochloride (**B2272**)

**USAGE:**

**FOR RESEARCH USE ONLY! Not to be used in humans**