

Terguride, Dopamine D2 agonist

Catalog	Unit
TBI2308-5MG	5 mg
TBI2308-25MG	25 mg

Product Details

Formal Name: S(+)-N,N-Diethyl-N'([8 α]-6-methylergolin-8-yl)urea

Alternate Names: Terguride S(+)

Molecular Formula: C₂₀H₂₈N₄O

Formula Weight: 340.50

CAS Number: 37686-84-3

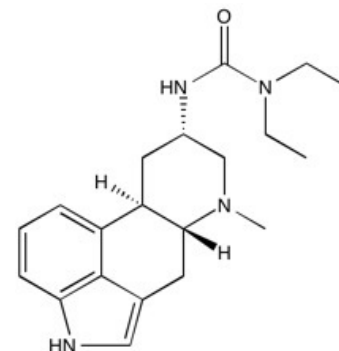
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO or in Ethanol.

Storage: RT

Stability: \geq 2 years.



Applications

Dopamine D2 agonist

Functions

A semi-synthetic ergoline derivative which acts as a partial dopamine D2 agonist and 5HT_{2B/2C} receptor antagonist. Displays antiparkinsonian effects in MPTP-treated cynomolgus monkeys. Partial agonist at recruitment of β -arrestin2 to the D2 receptor. Ameliorates monocrotaline-induced pulmonary hypertension in rats.

Application Procedures

First dissolved in DMSO or in Ethanol, then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 2 months.

For research use only.