

Catalog	Unit
TBI2663-10MG	10 mg
TBI2663-50MG	50 mg

Product Details

Formal Name: (4S)-4-((3-(2-(Dimethylamino)ethyl)-1H-indol-5-yl)methyl)-2-oxazolidinone

Alternate Names: BW 311C90

Molecular Formula: C₁₆H₂₁N₃O₂

Formula Weight: 287.36

CAS Number: 139264-17-8

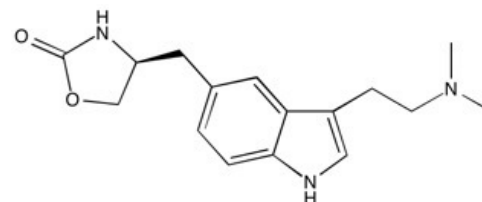
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Serotonin 5HT1b/1d agonist; Regenerative activity

Functions

Potent and selective serotonin 5HT 1B/1D agonist (K_i=0.63 and 5.01 nM for 5HT 1D and 1B respectively). Displays proven efficacy for the treatment of migraine. Inhibits neurogenic inflammation and pain during electrical stimulation in human skin. Induces nerve growth, integration and function in transplanted heterologous organs in regenerative medicine.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.