Product Name: Zolmitriptan  
CAS 139264-17-8  
(4S)-4-((3-(2-(Dimethylamino)ethyl)-1H-indol-5-yl)methyl)-2-oxazolidinone; BW 311C90

Catalog #: N-3033

Physical Properties: white powder

Molecular Weight: 287.4 C₁₆H₂₁N₃O₂

Analysis: >98% (HPLC); NMR (Conforms)

Solubilization: May be dissolved in DMSO (25 mg/ml); or ethanol (25 mg/ml)

Storage: Store desiccated as supplied at 5°C for up to 2 years. Store solutions at -20°C for up to 1 month.

Pharmacology: Potent and selective serotonin 5HT 1B/1D agonist (Kᵢ=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.

References:
4. DJ Blackiston et al. Regenerative Med. 2017 4:8

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