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## Frovatriptan succinate hydrate

产品编号: D53812

CAS: 158930-17-7

分子式: C<sub>18</sub>H<sub>25</sub>N<sub>3</sub>O<sub>6</sub>

纯度: 99.95%

InChi Key: InChIKey=CUETXFMONOSVJA-KLQYNRQASA-N

Smiles: O=C(O)CCC(O)=O.O=C(C1=CC2=C(NC3=C2C[C@H](NC)CC3)C=C1)N.O

外观: 固体粉末

作用通路: GPCR/G Protein; Neuroscience

作用靶点: 5-HT Receptor

溶解性: DMSO: 60 mg/ml (158.14 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Frovatriptan succinate hydrate is effective in treating the full spectrum of migraine including the associated symptoms of nausea, vomiting, photophobia, and phonophobia.

Frovatriptan succinate hydrate can also be used as in mini-prophylaxis in menstrual migraine. Frovatriptan succinate hydrate is a potent, high affinity, selective and orally active 5-HT<sub>1B</sub>, HT<sub>1D</sub> receptor agonist and a moderately potent 5-HT<sub>7</sub> receptor agonist, with pK<sub>i</sub> values of 8.6, 8.4, and 6.7, respectively.