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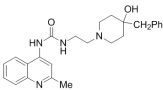
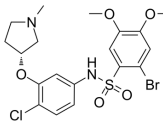
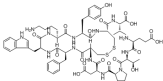
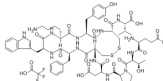


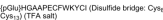
Inhibitors, Agonists, Screening Libraries

Urotensin Receptor

UT receptor

Urotensin receptor (UT) is a G-protein coupled receptor which binds the peptide hormone urotensin. The urotensin-II (UT) receptor is a Gq/11-protein-coupled receptor that mediates complex hemodynamic effects and influences neuromuscular physiology. The UT receptor displays greatest expression levels in the peripheral vasculature, heart and kidney, although they are found elsewhere, notably the central nervous system, at lower levels. The UT receptor produces potent but variable vasoconstrictor effects in some vascular beds, yet mediates vasodilation in others; it has also been implicated in osmoregulation.

Urotensin Receptor Agonists, Antagonists & Activators

<p>Palosuran (ACT-058362)</p> <p style="text-align: right;">Cat. No.: HY-10655</p>	<p>SB-657510</p> <p style="text-align: right;">Cat. No.: HY-10656</p>
<p>Palosuran (ACT-058362) is a new potent and specific antagonist of the human UT receptor with an IC50 of 3.6±0.2 nM.</p> <div style="text-align: center;">  </div> <p>Purity: 99.99% Clinical Data: No Development Reported Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg</p>	<p>SB-657510 is a selective urotensin II (UII) receptor (UT) antagonist. The K_i values are 61, 17, 30, 65 and 56 nM for human, monkey, cat, rat and mouse receptors, respectively.</p> <div style="text-align: center;">  </div> <p>Purity: 99.76% Clinical Data: No Development Reported Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg</p>
<p>Urotensin II (114-124), human</p> <p style="text-align: right;">Cat. No.: HY-P1164</p>	<p>Urotensin II (114-124), human TFA</p> <p style="text-align: right;">Cat. No.: HY-P1164A</p>
<p>Urotensin II (114-124), human, an 11-amino acid residue peptide, is a potent vasoconstrictor and agonist for the orphan receptor GPR14.</p> <div style="text-align: center;">  </div> <p>Purity: >98% Clinical Data: No Development Reported Size: 1 mg, 5 mg</p>	<p>Urotensin II (114-124), human TFA, an 11-amino acid residue peptide, is a potent vasoconstrictor and agonist for the orphan receptor GPR14.</p> <div style="text-align: center;">  </div> <p>Purity: 99.76% Clinical Data: No Development Reported Size: 10 mM × 1 mL, 1 mg, 5 mg</p>
<p>Urotensin II, mouse</p> <p style="text-align: right;">Cat. No.: HY-P1483</p>	<p>Urotensin II, mouse acetate</p> <p style="text-align: right;">Cat. No.: HY-P1483B</p>
<p>Urotensin II, mouse is an endogenous ligand for the orphan G-protein-coupled receptor GPR14 or SENR. Urotensin II, mouse is a potent vasoconstrictor. Urotensin II, mouse plays a physiological role in the central nervous system.</p> <div style="text-align: center;">  </div> <p>Purity: >98% Clinical Data: No Development Reported Size: 1 mg, 5 mg, 10 mg</p>	<p>Urotensin II, mouse acetate is an endogenous ligand for the orphan G-protein-coupled receptor GPR14 or SENR. Urotensin II, mouse acetate is a potent vasoconstrictor. Urotensin II, mouse acetate plays a physiological role in the central nervous system.</p> <div style="text-align: center;">  </div> <p>Purity: >98% Clinical Data: No Development Reported Size: 1 mg, 5 mg</p>
<p>Urotensin II, mouse TFA</p> <p style="text-align: right;">Cat. No.: HY-P1483A</p> <p>Urotensin II, mouse TFA is an endogenous ligand for the orphan G-protein-coupled receptor GPR14 or SENR. Urotensin II, mouse TFA is a potent vasoconstrictor. Urotensin II, mouse TFA plays a physiological role in the central nervous system.</p> <div style="text-align: center;">  </div> <p>Purity: 99.58% Clinical Data: No Development Reported Size: 10 mM × 1 mL, 1 mg, 5 mg, 10 mg</p>	