

**Coversheet for Supplemental Data**

**Authors Names:**

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**Manuscript Title:**

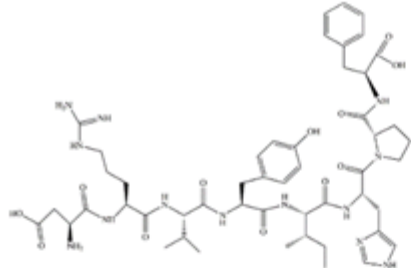
Update on Angiotensin II Subtype 2 Receptor: Focus on Peptide and Non-peptide Agonists

**Manuscript number**

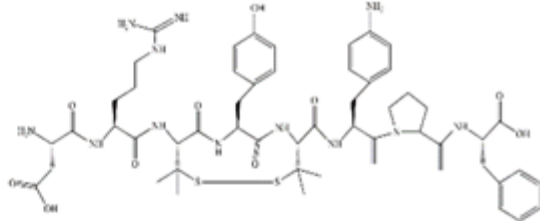
MOLPHARM-MR-2021-000236

**Caption for supplementary figure**

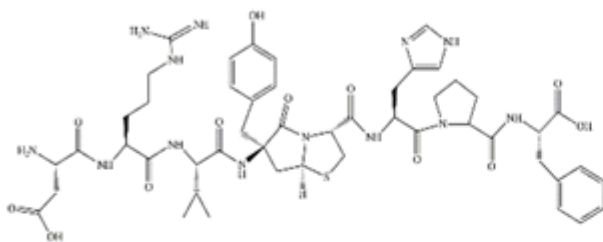
Structure of Ang II and its chemicaly modified analogues



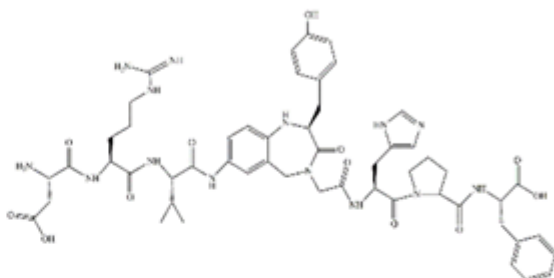
**Ang II**



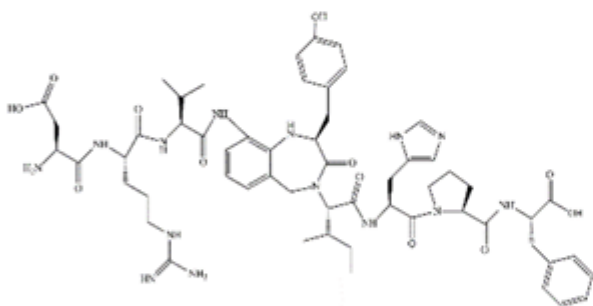
**Compound 1:** Ang II analog involving cyclization by thioacetalization



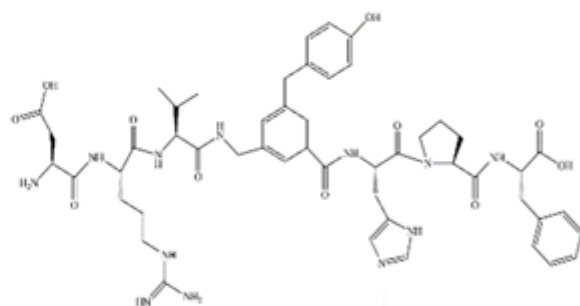
**Compound 2&3:** Diastereomeric Ang II analogues consisting thiazabicycloalkane (H atom at thiazabicyclic ring has an R or S configuration)



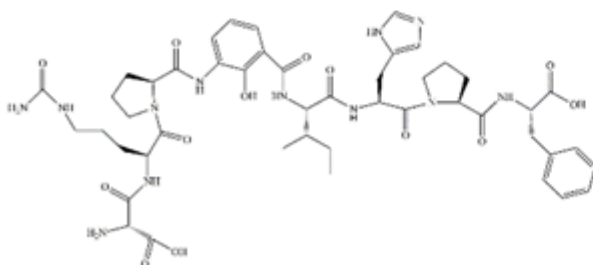
**Compound 4:** having benzodiazepine-based scaffold with Arg<sup>2</sup> side chain



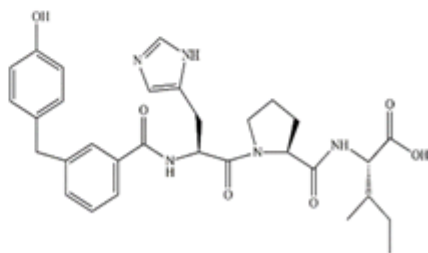
**Compound 5:** having improved Benzodiazepine based scaffold



**Compound 6:** having trisubstituted benzoic acid in place of Tyr<sup>4</sup>-Ile<sup>5</sup>



**Compound 7:** with Pro-amb scaffold



**Compound 8:** small pseudopeptide aromatic scaffold