

PRODUCT: ACE2 Inhibitor, DX600

ALTERNATE NAME: Ac-GDYSHCSPLRYPWWKCTYPDPEGGG-NH2

CATALOG #: 9687-100, 500, 1000

AMOUNT: 100 µg, 500 µg, 1 mg

PEPTIDE SEQUENCE: Ac - Gly - Asp - Tyr - Ser - His - Cys - Ser - Pro - Leu - Arg - Tyr - Tyr - Pro - Trp - Trp - Lys - Cys - Thr - Tyr - Pro - Asp - Pro - Glu - Gly - Gly - Gly - NH₂

MOLECULAR FORMULA: C₁₄₁H₁₈₇N₃₅O₄₀S₂

MOLECULAR WEIGHT: 3076.4

APPEARANCE: Lyophilized solid

SOLUBILITY: H₂O (~2 mg/ml)

PURITY: ≥95% by HPLC

STORAGE: Store at -20 °C. Protect from moisture

DESCRIPTION: DX600 is a potent ACE2 (Angiotensin-Converting Enzyme 2) inhibitor (K_i = 2.8 nM).

REFERENCE: Huang, L., *et al.* (2003). *J. Biol.Chem.* **278**, 15532-15540.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Angiotensin I Converting Enzyme 1 (ACE1) Inhibitor Screening Kit (**K228**)
Angiotensin I Converting Enzyme 1 (ACE1) Activity Assay Kit (**K227**)
Angiotensin II, Human (**4917**)
ACE Antibody (CT) (**6703**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**