



## Product Data Sheet

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**Product Name:** DX 600, ACE2 Inhibitor

**Catalog Number:** AS-62337 (0.1 mg)                      **Lot Number:** See label on vial

**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-NH<sub>2</sub> (3-letter code)  
Ac-GDYSHCSPLRYYPWWKCTYPDPEGGG-NH<sub>2</sub> (1-letter code)

**Molecular Weight:** 3077.4

**% Peak Area by HPLC:** ≥ 95

**Appearance:** Lyophilized white powder

**Peptide Reconstitution:** Using H<sub>2</sub>O, reconstitute by adding 30-50 µl to 0.1 mg DX 600 peptide.

**Storage:** DX 600 peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at -20°C or lower. Reconstituted peptide can be aliquoted and stored at -20°C or lower.

**Description:** A potent inhibitor specific for ACE2. It has a K<sub>i</sub> of 2.8 nM. Ref: Huang, L. et al. *J. Biol. Chem.* **278**, 15532 (2003).

### Related Products:

<b>Name</b>	<b>Cat #</b>	<b>Size</b>
Angiotensin I Converting Enzyme 2, (ACE-2) Substrate (Mca-APK(Dnp))	AS- 60757	1 mg
Angiotensin I Converting Enzyme 2, ACE-2/Caspase-1 Substrate (Mca-YVADAPK(Dnp))	AS-60758	1 mg
Sensolyte® 390 ACE2 Activity Assay Kit *Fluorimetric*	AS-72086	1 kit

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