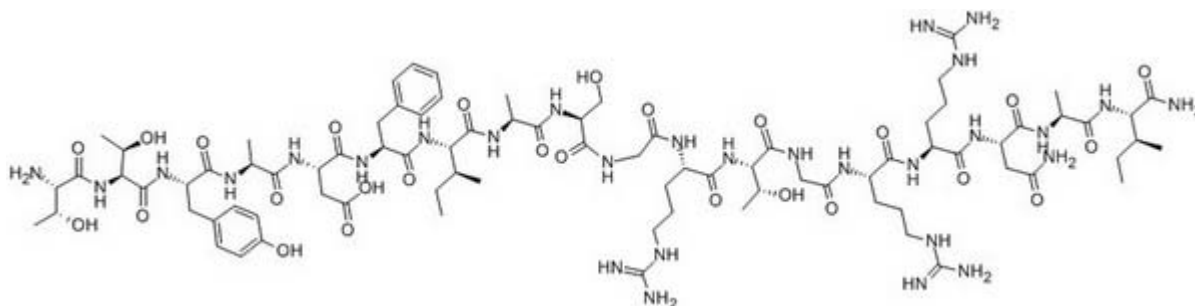


## cAMP Dependent PK Inhibitor (5-22) amide

| Catalog #                 | Source                                                                                                                         | Reactivity | Applications |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2161                   | Synthetic                                                                                                                      |            |              |
| <b>Description</b>        | Peptide to cAMP Dependent PK Inhibitor (5-22) amide                                                                            |            |              |
| <b>Form</b>               | Lyophilized powder                                                                                                             |            |              |
| <b>CAS Number</b>         | 100853-58-5                                                                                                                    |            |              |
| <b>Molecular Formula</b>  | C84H137N29O26                                                                                                                  |            |              |
| <b>Molecular Weight</b>   | 1969.20                                                                                                                        |            |              |
| <b>Purity</b>             | > 95%                                                                                                                          |            |              |
| <b>Chemical Structure</b> | Thr - Thr - Tyr - Ala - Asp - Phe - Ile - Ala - Ser - Gly - Arg - Thr - Gly - Arg - Arg - Asn<br>- Ala - Ile - NH <sub>2</sub> |            |              |
| <b>Storage/Stability</b>  | Shipped at 4°C. Store at -20°C for one year.                                                                                   |            |              |
| <b>Structure</b>          |                                                                                                                                |            |              |



**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)