

**DATASHEET** 

Version: 2016-08-18

Cat. No.: RP10980-0.5

**Size:** 0.5 mg

**Astressin** 

Alias: [D-Phe<sup>12</sup>, Nle<sup>21,38</sup>,,Glu<sup>30</sup>, Lys<sup>33</sup>]-Corticotropin Releasing

Factor fragment 12-41

## **Description:**

Astressin is an amino-terminal truncated analog of CRF that retains high affinity binding to the extracellular domain of the receptor and is believed to act as a neutral competitive antagonist of receptor activation.

**Cas No:** 170809-51-5 **C-Terminal:** NH<sub>2</sub>

## Sequence (three-letter code):

{d-

 $PHE_{HIS}_{LEU}_{ARG}_{GLU}_{VAL}_{LEU}_{GLU}_{NLE}_{ALA}_{ARG}_{ALA}_{GLU}_{GLU}_{ALA}_{GLU}_{ALA}_{HIS}_{LYS}_{ASN}_{ARG}_{LYS}_{LEU}_{NLE}_{GLU}_{ILE}_{ILE}_{NH_2}$ 

**Formula:** C<sub>161</sub>H<sub>251</sub>N<sub>49</sub>O<sub>42</sub> **Molecular Weight:** 3,563.16

**Purity:** > 95%

Storage:

Store at -20°C. Keep tightly closed.

Note: