



ARA-290 (CIBINETIDE)

PEPTIDE RESEARCH COMPOUND

Dilution Guidelines

- For optimal solubility, reconstitute using **0.6% acetic acid** or another mildly acidic laboratory buffer
- Add **2.5 mL** of diluent to each vial, whether the vial contains **10 mg** or **20 mg** of peptide
- Allow both vial and diluent to reach **room temperature** before reconstitution
- Add diluent **slowly down the inner wall** of the vial to prevent disturbance of the peptide cake
- Swirl gently or **roll between the palms** until dissolved – **avoid vigorous shaking**

Note: Bacteriostatic water is **not recommended** for reconstitution, as its benzyl-alcohol content may reduce peptide stability and interfere with solubility.

Appearance After Mixing

- Typically forms a **clear to slightly opalescent, colorless solution**
- Mild foaming may occur – allow it to settle fully before handling
- If undissolved material remains, continue **gentle swirling** until fully clear

Storage

- Store lyophilized peptide at **-20 °C**
- After reconstitution, store at **2–8 °C**
- Protect from light and avoid repeated freeze-thaw cycles
- Use reconstituted peptide within **7–14 days** for optimal stability

DISCLAIMER

This compound is provided **for laboratory research purposes only**. It is **not intended for human or veterinary use**, and no therapeutic or diagnostic claims are made. All handling and preparation must follow appropriate laboratory safety and regulatory standards.