



DSIP

PEPTIDE RESEARCH COMPOUND

Dilution Guidelines

- Minimally 1.5–2 mL BAC water per 5 mg vial
- Use room-temperature BAC water and tilt the vial to allow water to run gently along the inner wall
- Avoid injecting water directly onto the powder, as DSIP is highly delicate
- Swirl or roll gently—do not agitate or shake

Appearance After Mixing

- Typically forms a clear to faintly cloudy solution
- Mild foaming or air bubbles may occur—allow to settle naturally
- Full dissolution usually occurs within 1–2 minutes at room temperature

Storage

- Store at **2–8°C (refrigerated)** after reconstitution
- Do not freeze and protect from light and repeated temperature shifts
- Use within 10–21 days to maintain peptide stability

Areas of Research Interest:

- Studied for its potential connection to **deep sleep cycles** and **REM regulation**
- Frequently explored in models related to **stress modulation** and **cortisol balance**
- Investigated for its influence on **endocrine function** and **hormonal rhythm support**
- Used in studies focused on **fatigue, sleep disorders,** and **circadian disruption**
- Considered in early-stage research examining **pain perception** and **neuromodulation**

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.