

SHU 9119**Cat. No.:** RP13311**Size:** 0.2 mg**Description:**

The efficacy and specificity of SHU-9119 as an MC3/MC4 receptor antagonist in the rat was first validated in vitro and in vivo. In vitro, in heterologous cells expressing either rat MC3-R or MC4-R, the major MCR subtypes expressed in brain, SHU-9119 showed no intrinsic agonism.

N-Terminal: Acetylation**C-Terminal:** Amidation**Sequence (three-letter code):**Ac-Nle-cyclo[Asp-His-D-Nal(2')-Arg-Trp-Lys]-NH₂

Solubility: Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.

Formula: C₅₄H₇₁N₁₅O₉**Molecular Weight:** 1,074.23**Purity:** > 95%**Storage:**

Storage at -20°C. Keep tightly closed.

Note: Antagonist of rat MC3 and mouse MC4 receptors.

*For Non-Clinical Research Use Only *

