

**Mastoparan****Cat. No.:** RP10465**Size:** 1 mg**Description:**

The Mastoparan originally isolated from the wasp venom of *Vespula lewisii*, can stimulate release of prolactin from cultured rat anterior pituitary cells. Mastoparan stimulation of prolactin secretion was dose-dependent, time-dependent, reversible and required the presence of calcium.

**Cas No:** 72093-21-1**C-Terminal:** NH<sub>2</sub>**Sequence (one-letter code):**INLKALAALAKKIL-NH<sub>2</sub>**Sequence (three-letter code):**

{ILE}{ASN}{LEU}{LYS}{ALA}{LEU}{ALA}{ALA}{LEU}{ALA}{LYS}  
{LYS}{ILE}{LEU}

**Solubility:** Solubility in water: clear, colorless 1 mg/ml H<sub>2</sub>O.**Formula:** C<sub>70</sub>H<sub>131</sub>N<sub>19</sub>O<sub>15</sub>**Molecular Weight:** 1,478.8**Purity:** > 95%**Storage:**

Store at -20°C.

**Note:**

\*For Non-Clinical Research Use Only \*

