

DATASHEET

Version: 2016-08-18

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:** NH₂**Sequence (one-letter code):**INLKALAALAKKIL-NH₂**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 H₂O.**Formula:** C₇₀H₁₃₁N₁₉O₁₅**Molecular Weight:** 1,478.8**Purity:** > 95%**Storage:**

Store at -20°C.

Note:

*For Non-Clinical Research Use Only *

