

**Thrombin Receptor Agonist****Cat. No.:** RP10623-1**Size:** 1 mg**Description:**

A synthetic thrombin receptor agonist peptide (TRP) of 7 residues (SFLLRNP) was found to be as effective as thrombin for Ca<sup>2+</sup> mobilization, and both agonists induced Ca<sup>2+</sup> release exclusively from internal stores. Thrombin stimulated tyrosine phosphorylation of several proteins of molecular mass 40,000 Da, 42,000 Da, 70,000 Da, 120,000 Da and 130,000 Da. There was a good correlation between thrombin-induced tyrosine phosphorylation of the latter three proteins and Ca<sup>2+</sup> mobilization.

**Cas No:** 137339-65-2**Sequence (one-letter code):**

SFLLRNPNDKYEPF

**Sequence (three-letter code):**

{SER}{PHE}{LEU}{LEU}{ARG}{ASN}{PRO}{ASN}{ASP}{LYS}{TYR}{GLU}{PRO}{PHE}

**Formula:** C<sub>81</sub>H<sub>118</sub>N<sub>20</sub>O<sub>23</sub>**Molecular Weight:** 1,739.9**Purity:** > 95%**Storage:**

Store at -20°C.

**Note:**

\*For Non-Clinical Research Use Only \*

