

Rev03
Update: Feb,10,2022

DATASHEET

Substance P (7-11)

Cat. No.: RP10182

Overview

Description	Substance P (7-11) is a C-terminal fragment of Substance P, which can cause an increase in the intracellular calcium concentration as measured by the fluorescent dye Fura-2. In addition, the C-terminal fragment of SP, SP-(7-11), increased PGE2 and collagenase production at concentrations greater than 1 mM.
Cas No	51165-05-0
Sequence	{PHE}{PHE}{GLY}{LEU}{MET}-NH ₂
Sequence Shortening	FFGLM-NH ₂
Molecular Formula	C ₃₁ H ₄₄ N ₆ O ₅ S ₁
C Terminal	NH ₂
Molecular Weight	612.8

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store at -20°C.