

[D-Arg1, D-Trp5, 7, 9, Leu11]-Substance P

This substance P analog is a very potent broad-spectrum neuropeptide inhibitor for small cell lung cancer (SCLC) cell growth in vitro ($IC_{50} = 5 \mu M$). Moreover it potently inhibited signal transduction pathways in vitro and significantly delayed the growth of an SCLC xenograft in vivo. It could therefore be of therapeutic value in SCLC.

Catalog No.	5991724
Size	
Product Category	Catalog Peptide
Sequence	D-Arg-Pro-Lys-Pro-D-Trp-Gln-D-Trp-Phe-D-Trp-Leu-Leu-NH ₂
CAS No.	122481-75-8
Mol. Formula	C ₈₁ H ₁₁₀ N ₂₀ O ₁₂
Mol. Weight	1555.91
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs