

[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?? = 5 μ 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 | Peptide |
| Sequence | D-Arg-Pro-Lys-Pro-D-Trp-Gln-D-Trp-Phe-D-Trp-Leu-Leu-NH2 |
| CAS No. | 122481-75-8 |
| Mol. Formula | C81H110N20O12 |
| Mol. Weight | 1555.91 |
| Purity | > 95% |
| MOQ | 1 mg |
| Storage/Stability | -20°C/1 year |
| Shipping | Gel Packs |

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