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**Product Data Sheet**

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Product Name: (D-Arg<sup>1</sup>,D-Trp<sup>5,7,9</sup>,Leu<sup>11</sup>)-Substance P

Cat. No.: GA20074

**Chemical Properties**

Cas. No. 122481-75-8

Formula C<sub>81</sub>H<sub>110</sub>N<sub>20</sub>O<sub>12</sub> M.Wt 1555.89

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

This substance P analog is a very potent broad-spectrum neuropeptide inhibitor for small cell lung cancer (SCLC) cell growth in vitro (IC<sub>50</sub> = 5 μM). Moreover it potently inhibited signal transduction pathways in vitro and significantly delayed the

**Caution: Product has not been fully validated for medical applications. For research use only.**

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