
Product Data Sheet

Product Name: [Nle11]-Substance P

Cat. No.: GC35019

Chemical Properties

Cas. No. 57462-42-7

Formula $C_{64}H_{100}N_{18}O_{13}$ M.Wt 1329.59

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**

[Nle11]-Substance P is a substance P analog that avoids methionine oxidation problems.

Substance P and its analog, [Nle11]-Substance P have shown similar potency in tests. The spasmogenic activity of Substance P and [Nle11]-Substance P are preserved in the same potency order on stimulated guinea-pig ileum[1].

[1]. Chipkin RE, et al. In vitro activities of some synthetic substance P analogs. Arch Int Pharmacodyn Ther. 1979 Aug;240(2):193-202.

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

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