
Product Data Sheet

Product Name: Sex Pheromone Inhibitor iPD1

Cat. No.: GA23504

Chemical Properties

Cas. No. 120116-56-5

Formula $C_{39}H_{72}N_8O_{11}$ M.Wt 829.05

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

The octapeptide ALILTLVS is produced by Streptococcus faecalis donor strains harboring bacteriocin plasmid pPD1. It inhibits the activity of sex pheromone cPD1. The non-polar peptide iPD1 is also used for calibration in mass spectrometry.

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

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