

## Data Sheet (Cat.No.TP1270L)

2:PN:US20040072744 SEQID:2 claimed protein acetate(389572-87-6 free base)

### **Chemical Properties**

CAS No.: TP1270L

Formula: C45H71N13O19S Asn-Leu-Gly-Glu-His-Pro-Val-Cys-Asp-Ser(acetate salt)

Molecular Weight: 1130.2 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

# **Biological Description**

Description 2: PN: US20040072744 SEQID: 2 claimed protein is a synthetic peptide, used for the research of Down's

syndrome and schizophrenia.

# Solubility Information

Solubility
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#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	0.885 mL	4.424 mL	8.848 mL
5 mM	0.177 mL	0.885 mL	1.770 mL
10 mM	0.088 mL	0.442 mL	0.885 mL
50 mM	0.018 mL	0.088 mL	0.177 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

1. Synthetic peptide as treatment for Down's syndrome and schizophrenia.

Page 1 of 2 www.targetmol.com

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Page 2 of 2 www.targetmol.com