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**Product Data Sheet**

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Product Name: Nucleoprotein 396-404 (NP 396)

Cat. No.: GC31900

**Chemical Properties**

Cas. No. 158475-79-7

SMILES Phe-Gln-Pro-Gln-Asn-Gly-Gln-Phe-Ile

Formula C<sub>50</sub>H<sub>71</sub>N<sub>13</sub>O<sub>14</sub>

M.Wt 1078.18

Solubility H<sub>2</sub>O : 100 mg/mL (92.75 mM; Need ultrasonic)

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**

Nucleoprotein (396-404) is the 396 to 404 fragment of lymphocytic choriomeningitis virus (LCMV). Nucleoprotein (396-404) is the H-2D(b)-restricted immunodominant epitope and can be used as a molecular model of viral antigen.

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

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