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# Certificate of Analysis

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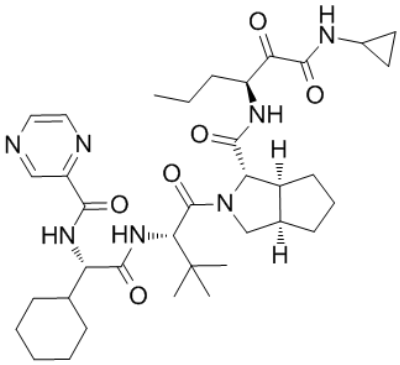
**Product Name** : Telaprevir
**Cat. No.** : PC-42476
**CAS No.** : 402957-28-2
**Batch No.** : PC-4247601
**Chemical Name** : Cyclopenta[c]pyrrole-1-carboxamide, (2S)-2-cyclohexyl-N-(2-pyrazinylcarbonyl)glycyl-3-methyl-L-valyl-N-[(1S)-1-[2-(cyclopropylamino)-2-oxoacetyl]butyl]octahydro-, (1S,3aR,6aS)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 679.8493
**Molecular Formula** : $C_{36}H_{53}N_7O_6$
**Storage** :

| | | |
|---|---|---|
| Powder | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 6 months |
| | -20°C | 1 month |

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder
**$^1$H NMR Spectrum** : Consistent with
**HPLC** : Consistent with
**NP** : Consistent with
**Purity (HPLC)** : >98%
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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