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**Certificate of Analysis**

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Product Name: cis-Ned 19  
Cat. No.: GC12095  
Batch No.: 1  
Chemical Name: (1S,3S)-1-(3-((4-(2-fluorophenyl)piperazin-1-yl)methyl)-4-methoxyphenyl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indole-3-carboxylic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 1137264-00-6  
Molecular Formula:  $C_{30}H_{31}FN_4O_3$   
Molecular Weight: 514.59  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

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

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