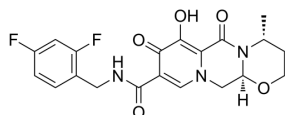


## Certificate of Analysis

<b>Product Name:</b>	Dolutegravir
<b>Cat. No.:</b>	CS-0454
<b>CAS No.:</b>	1051375-16-6
<b>Batch No.:</b>	04797
<b>Chemical Name:</b>	2H-Pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-carboxamide, N-[(2,4-difluorophenyl)methyl]-3,4,6,8,12,12a-hexahydro-7-hydroxy-4-methyl-6,8-dioxo-, (4R,12aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>19</sub> F <sub>2</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	419.38
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.76%
<b>Conclusion:</b>	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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