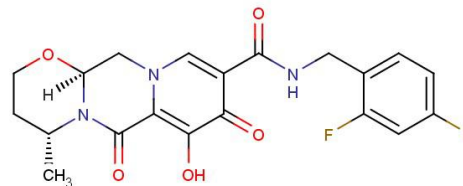


# CERTIFICATE OF ANALYSIS

Print Date: March 22, 2020

## PRODUCT INFORMATION

CAS No.: 1051375-16-6  
Product Name: (4R,12aS)-N-(2,4-difluorobenzyl)-7-hydroxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9-Synonyms: Dolutegravir; GSK1349572  
MW: 419.384  
MF: C<sub>20</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O<sub>5</sub>



## BATCH INFORMATION

Batch Number: 134413  
Manufacture Date: March 22, 2020 Recommended Retest Date: March 22, 2022  
Quantity: 100g

## STORAGE

Refridge Temperature

## Analytical Data

Appearance: White solid  
Assay (HPLC): 95.0%  
<sup>1</sup>H-NMR: Consistent with structure  
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu