## **MCE** MedChemExpress

# Certificate of Analysis

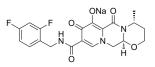
### Dolutegravir (sodium)

Cat. No.:	HY-13238A
CAS No.:	1051375-19-9
Batch No.:	286264
Chemical Name:	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-, sodium salt (1:1), (4R,12aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{18}F_2N_3NaO_5$
Molecular Weight:	441.36
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



#### **ANALYTICAL DATA**

<sup>1</sup> H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.97%
<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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