

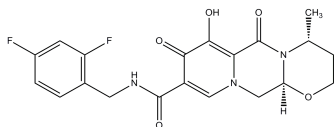
PRODUCT: GSK1349572

ALTERNATE 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-, (4R,12aS)-

CATALOG #: 2288-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₁₉F₂N₃O₅

MOLECULAR WEIGHT: 419.38

CAS NUMBER: 1051375-16-6

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>80 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: At -20° C. Protect from light and moisture

DESCRIPTION: A potent, second generation HIV integrase inhibitor (IC₅₀ = 2.7 nM) that displays potent antiviral activity.

REFERENCE: Charpentier, C., *et al.* (2010). *AIDS* **24**, 2753-2755.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Acyclovir (Cat. No. 2200-50, 250)

5-Azacytidine (Cat. No. 1854-50, 250)

Ribavirin (Cat. No. 2199-10, 50)

Valacyclovir hydrochloride (Cat. No. 2201-10, 50)

USAGE: *FOR RESEARCH CH USE ONLY! Not to be used in humans*