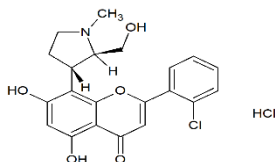


Rivaciclib hydrochloride

ALTERNATE NAME: P27600
2-(2-chlorophenyl)-5,7-dihydroxy-8-((2R,3S)-2-(hydroxymethyl)-1-methylpyrrolidin-3-yl)-4H-chromen-4-one hydrochloride
P 276-00
P276-00
Rivaciclib

CATALOG #: B2567-1 1 mg
B2567-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₁Cl₂NO₅

MOLECULAR WEIGHT: 438.3

CAS NUMBER: 920113-03-7

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

DESCRIPTION: Rivaciclib hydrochloride is a potent cyclin dependent kinase (CDK) inhibitor (IC₅₀ values of 79 nM, 63 nM and 20 nM for CDK1, CDK4 and CDK9, respectively). Displays potential antineoplastic activity.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Dinaciclib (9537)
JNJ-7706621 (B1941)
Ribociclib (LEE011) (9481)
Flavopiridol (2090)
Butyrolactone I (1690)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*