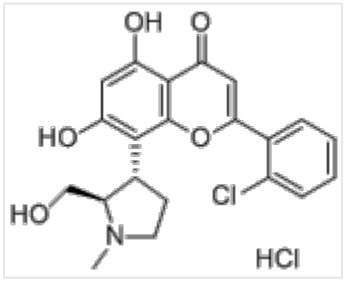
Riviciclib

PRODUCT OVERVIEW

Product Name	Riviciclib, Biochemical
Full Product Name	Riviciclib
Product Synonym Names	P276-00 hydrochloride
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	438.3
Target	CDK
Receptor	CDK1/CyclinB; CDK2/CyclinA; CDK4/CyclinD1; CDK6/CyclinD3; CDK9/CyclinT1
Chemical Name	2-(2-chlorophenyl)-5, 7-dihydroxy-8-((2R, 3S)-2-(hydroxymethyl)-1-methylpyrrolidin-3-yl)-4H-chromen-4-one hydrochloride
SMILES	CN1CCC(C1CO)C2=C(C=C(C3=C2OC(=CC3=O)C4=CC=CC=C4Cl)O)O.Cl
Molecular Formula	C21H20ClNO5.HCl
CAS Number	920113-03-7
Product Categories/Family for Riviciclib biochemical	Pancreatic Cancer; Angiogenesis; Cancer
Related Product Information for Riviciclib biochemical	A novel potent CDK inhibitor with IC50 of 79 nM, 63 nM and 20 nM for Cdk4/cyclin D1, Cdk1/cyclin B and Cdk9/cyclin T1, respectively.
Product References and Citations for Riviciclib biochemical	1. Joshi KS, et al. Mol Cancer Ther. 2007 Mar; 6 (3):918-25. 2. Joshi KS, et al. Mol Cancer Ther. 2007 Mar; 6 (3):926-34. 3. Raje N, et al. Leukemia. 2009 May; 23 (5):961-70. 4. Rathos MJ, et al. J Transl Med. 2012 Aug 8; 10:161.
Other Notes	Small volumes of Riviciclib biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Riviciclib purchase	MBS3606597 is a biochemical targeting Riviciclib.



Structure of Riviciclib biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.