

Product Name	: PD173952
Synonyms	: —
Cat No.	: M34013
CAS Number	: 305820-75-1
Molecular Formula	: C ₂₄ H ₂₁ Cl ₂ N ₅ O ₂
Formula Weight	: 482.36
Chemical Name	: —
Description	: PD173952 is a tyrosine kinases inhibitor with IC ₅₀ s of 0.3, 1.7 and 6.6 nM against Lyn, Abl and Csk, respectively. PD173952 is also a potent Myt1 kinase inhibitor with a K _i of 8.1 nM. PD173952 induces apoptosis.
Pathway	: Angiogenesis
Target	: Src
Receptor	: Src Wee1
Solubility	: —
SMILES	: <chem>O=C1C(=CC=2C=NC(=NC2N1C)NC3=CC=C(C=C3)N4CCOCC4)C5=C(Cl)C=CC=C5Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Dorsey JF, et al. Interleukin-3 protects Bcr-Abl-transformed hematopoietic progenitor cells from apoptosis induced by Bcr-Abl tyrosine kinase inhibitors. Leukemia. 2002 Sep;16(9):1589-95.?