

PD 166326

## Chemical Properties

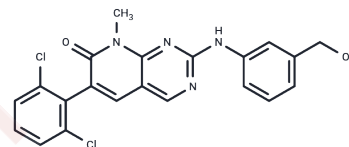
CAS No. : 185039-91-2

Formula: C<sub>21</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 427.28

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	PD166326, a pyridopyrimidine-type inhibitor of receptor tyrosine kinases, demonstrates antileukemic activity with IC <sub>50</sub> values of 6 nM for Src and 8 nM for Abl. [1] [2].
Targets(IC <sub>50</sub> )	Others,BCRP,Src

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3404 mL	11.7019 mL	23.4039 mL
5 mM	0.4681 mL	2.3404 mL	4.6808 mL
10 mM	0.234 mL	1.1702 mL	2.3404 mL
50 mM	0.0468 mL	0.234 mL	0.4681 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481