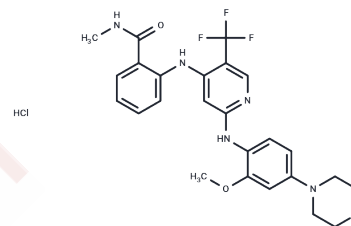


## PND-1186 hydrochloride

## Chemical Properties

CAS No. :	1356154-94-3
Formula:	C <sub>25</sub> H <sub>27</sub> ClF <sub>3</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	537.97
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	PND-1186 hydrochloride (VS-4718 hydrochloride) is a highly specific, reversible, and potent FAK inhibitor (IC <sub>50</sub> : 1.5 nM) that can selectively induce apoptosis in tumor cells.
Targets(IC <sub>50</sub> )	Apoptosis,FAK,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8588 mL	9.2942 mL	18.5884 mL
5 mM	0.3718 mL	1.8588 mL	3.7177 mL
10 mM	0.1859 mL	0.9294 mL	1.8588 mL
50 mM	0.0372 mL	0.1859 mL	0.3718 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

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