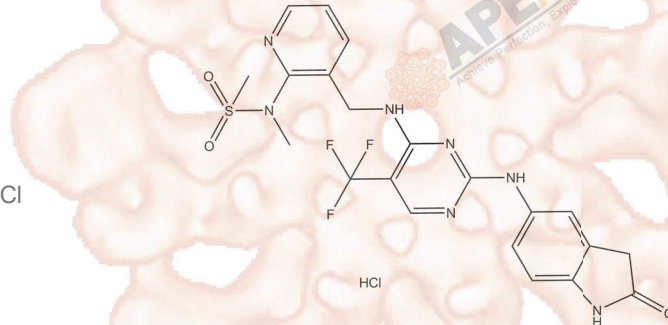


Product Data Sheet

PF-562271 HCl

Cat. No.:	A8345
CAS No.:	939791-41-0
Formula:	C ₂₁ H ₂₁ ClF ₃ N ₇ O ₃ S
M.Wt:	543.95
Synonyms:	PF562271 HCl; PF 562271 HCl
Target:	Tyrosine Kinase
Pathway:	Pyk2
Storage:	Store at -20°C



Solvent & Solubility

≥ 26.35mg/mL in DMSO with gentle warming

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM		1.8384 mL	9.1920 mL	18.3840 mL
	5 mM		0.3677 mL	1.8384 mL	3.6768 mL
	10 mM		0.1838 mL	0.9192 mL	1.8384 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

FAK/Pyk2 inhibitor

IC₅₀ & Target

1.5 nM (FAK), 14 nM (Pyk2)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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