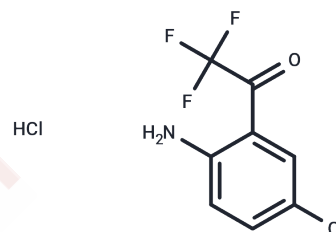


4-Chloro-2-(trifluoroacetyl)aniline hydrochloride

Chemical Properties

CAS No. :	173676-59-0
Formula:	C ₈ H ₆ Cl ₂ F ₃ NO
Molecular Weight:	260.04
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	4-Chloro-2-(trifluoroacetyl)aniline hydrochloride is an inhibitor of HIV-1 RT (HIV reverse transcriptase) .
Targets(IC50)	HIV Protease

Solubility Information

Solubility	DMSO: 45 mg/mL (173.05 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8456 mL	19.2278 mL	38.4556 mL
5 mM	0.7691 mL	3.8456 mL	7.6911 mL
10 mM	0.3846 mL	1.9228 mL	3.8456 mL
50 mM	0.0769 mL	0.3846 mL	0.7691 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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