



Datasheet for ABIN7233274

PFI-2 HCl (R-)[Go to Product page](#)

1 Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: Methyltransferase SETD7 inhibitor

Characteristics: (R)-PFI-2 (1627607-87-7) is a potent (IC₅₀ = 2nM) and selective SAM-dependent inhibitor of the lysine methyltransferase SETD7. It alters Hippo pathway signaling in MCF7 cells by altering YAP nuclear localization in a SETD7-dependent manner.

Purity: >98 %

Chemical Name: (1R)-1-[[3-(Trifluoromethyl)phenyl]methyl]-2-oxo-2-(1-pyrrolidinyl)ethyl-1,2,3,4-tetrahydro-6-isoquinolinesulfonamide hydrochloride

Formula: C₂₃H₂₅F₄N₃O₃S HCl

Solubility: Soluble in DMSO (up to at least 25 mg/ml)

Target Details

Background: Epigenetics, Protein methyltransferase, Cancer, Posttranslational modification, Chromatin

Molecular Weight: 535.98

CAS-No: 1627607-87-7

Application Details

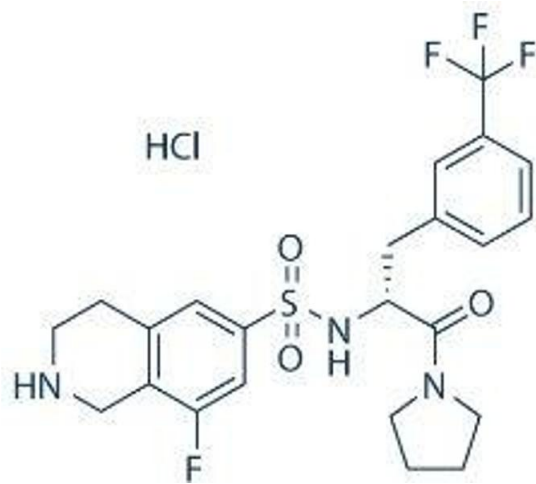
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /