

PKM2-IN-10

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>15</sub>F<sub>4</sub>N<sub>5</sub>

Molecular Weight:

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	PKM2-IN-10 is a PKM2 inhibitor. It effectively suppresses the proliferation of A549 and HCC1833 cell lines with IC <sub>50</sub> values of 3.36 $\mu$ M and 9.20 $\mu$ M, respectively. PKM2-IN-10 demonstrates antitumor activity in human non-small cell lung cancer (NSCLC) and mouse lung adenocarcinoma models. It is applicable for research in lung cancer.
Targets(IC <sub>50</sub> )	PKM

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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