

GSK-3 $\beta$  inhibitor 23

## Chemical Properties

CAS No. : 3116731-08-6

Formula:

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	GSK-3 $\beta$ inhibitor23 (Compound 11726169) is an inhibitor of glycogen synthase kinase 3 (GSK-3), effectively inhibiting GSK-3 $\beta$ and GSK-3 $\alpha$ with IC50 values of 12.1 nM and 18.8 nM, respectively. It demonstrates antiviral activity against HIV1 and exhibits good metabolic stability in mouse and human liver microsomes and plasma, although it has poor permeability in Caco-2 cells, indicating potentially low oral bioavailability.
Targets(IC50)	GSK-3

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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