

PROTAC JAK1/2 degrader-1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
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	PROTACJAK1/2 degrader-1 (Compound A8) is a selective JAK1/2 PROTAC degrader with DC50 values of 1.4 μ M for JAK1 and 0.92 μ M for JAK2. It effectively inhibits the release of NO, IL-6 (IC50= 12.89 μ M), and TNF- α (IC50= 17.17 μ M). This compound alleviates inflammatory responses and colon damage by hindering the JAK/STAT3 signaling pathway, making it useful for studying colitis.
Targets(IC50)	STAT,JAK,PROTACs

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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