

FAZ-3532

Chemical Properties

CAS No. :

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	FAZ-3532 is a potent G3BP inhibitor that binds to G3BP1 with a dissociation constant (Kd) of 0.54 μ M, inhibiting the co-condensation of G3BP1, Caprin1, and RNA, and preventing the formation of intracellular stress granules. It selectively targets the protein-protein interactions within the G3BP1 NTF2L domain without affecting its dimerization or RNA binding, making it an effective tool for studying the immunological role of stress granules during viral infections.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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