

TRPC6 antagonist-1

Chemical Properties

CAS No. :

Formula: C₂₆H₃₂N₄O₂S

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	TRPC6 antagonist-1 (X26) is a TRPC6 inhibitor with IC ₅₀ values of 0.97 μM for TRPC6, 3.93 μM for TRPC3, 5.77 μM for TRPC5, and 4.37 μM for TRPC7. Additionally, TRPC6 antagonist-1 hinders TGF-β1-induced myofibroblast differentiation, thereby mitigating renal fibrosis.
Targets(IC ₅₀)	TRP/TRPV Channel

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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