

GK444

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	GK444 (Compound 15a), a selective HDAC1/2 inhibitor with IC50 values of 100 nM and 92 nM for HDAC1 and HDAC2 respectively, demonstrates an IC50 of 4.1 μM in Caco-2 cell inhibition. Additionally, GK444 attenuates TGF-β1-induced COL1A1 mRNA expression in primary normal human lung fibroblasts and mitigates Bleomycin-induced lung fibrosis in mice [1].
Targets(IC50)	HDAC

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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