

HDAC6-IN-53

## 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	HDAC6-IN-53 (Compound W28) is an inhibitor targeting histone deacetylase 6 (HDAC6) with an IC50 of 19.65 nM. It reduces the idiopathic pulmonary fibrosis (IPF) phenotype by inhibiting TGF- $\beta$ 1-induced collagen expression and demonstrates therapeutic efficacy in a bleomycin-induced mouse model of pulmonary fibrosis. HDAC6-IN-53 is applicable for research in idiopathic pulmonary fibrosis and related pulmonary fibrotic diseases.
Targets(IC50)	HDAC

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481