

SLC3037

Chemical Properties

CAS No. :

Formula: C₂₉H₃₅N₇O₅

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	SLC3037 is an NLRP3 inhibitor that prevents the binding or oligomerization of NLRP3 with NEK7, thereby inhibiting inflammasome activation triggered by MSU and other activators. It is suitable for research related to gout, cardiovascular diseases, metabolic syndrome, or neurodegenerative diseases.
Targets(IC50)	MAPK,NOD-like Receptor (NLR)
In vitro	SLC3037 (1-10 μM, 5 h) exhibits a dose-dependent inhibitory effect on IL-1β in bone marrow-derived macrophages (BMDMs) induced by lipopolysaccharide and MSU.

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