

CSC-6

Chemical Properties

CAS No. :

Formula: C₁₈H₁₂F₃N₀S₂

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	CSC-6 is an inhibitor of NLRP3. It significantly reduces the secretion of IL-1 β in PMATHP-1 cells, with an IC ₅₀ of 2.3 μ M. CSC-6 specifically binds to NLRP3 and prevents its activation by obstructing ASC oligomerization during the NLRP3 assembly process. It effectively alleviates symptoms of sepsis and gout mediated by excessive NLRP3 activation in mouse models.
Targets(IC ₅₀)	NOD-like Receptor (NLR)

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