

Product Data Sheet

Product Name: NLRP3 modulator 7 TFA

Cat. No.: GC79414

Chemical Properties

Cas. No.

Formula C₂₁H₂₃F₆N₃O₄

M.Wt 495.42

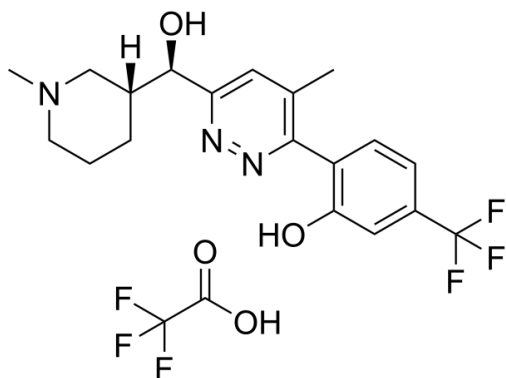
Solubility

Storage Store at -20°C, sealed storage, away from moisture and light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

NLRP3 modulator 7 (Compound 17B) TFA is a NLRP3 inflammasome modulator. NLRP3 modulator 7 TFA inhibits LPS -induced IL-1 β release in fresh human whole blood. NLRP3 modulator 7 TFA can be used in studies related to NLRP3 inflammasome activation and innate immune signaling ^[1].

In Vitro, NLRP3 modulator 7 (Compound 17B) TFA inhibits IL-1 β production in immune cells stimulated via NLRP3 inflammasome activation with an IC₅₀ < 500 nM^[1].

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

References:

[1]. Collins J, et al. NLRP3 modulators. WO 2023/178099 A1. World Intellectual Property Organization. 2023-09-21.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA