

Product Data Sheet

Product Name: 3BP-3580 TFA

Cat. No.: GC81864

Chemical Properties

Cas. No.

Formula $C_{31}H_{37}F_5N_6O_7$

M.Wt 700.65

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

3BP-3580 TFA (compound 11) is a conjugate targeting FAP that binds to FAP-positive cells via the FAPI moiety and internalizes, delivering the payload to FAP-expressing cells, thereby inhibiting RA FLS proliferation, migration, and invasion, reducing inflammatory cytokine expression, and suppressing pannus formation. 3BP-3580 TFA can be used for research on rheumatoid arthritis [1].

References:

[1]. Wang L, et al. Coupled drugs and their preparation methods and their application in the

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

preparation of synovial drugs for the treatment of rheumatoid arthritis. CN116874545A. China.
2023.10.13.

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