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

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