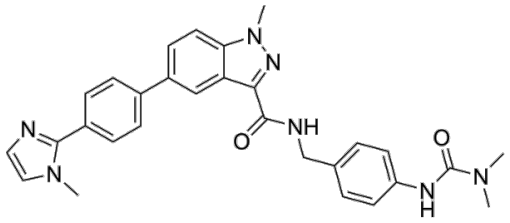
Product Data Sheet

Product Name: STAT6-IN-10
Cat. No.: GC79469

Chemical Properties

Cas. No.	3092076-19-9		
Formula	$C_{29}H_{29}N_7O_2$	M.Wt	507.59
Solubility	DMSO: 25 mg/mL (49.25 mM; Need ultrasonic)	Storage	Store at -20°C
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

Product Data Sheet

STAT6-IN-10 is a STAT6 (signal transducer and activator of transcription 6) inhibitor with an EC 50 of 2 nM. STAT6-IN-10 can inhibit the secretion of CCL17 in human peripheral whole blood. STAT6-IN-10 can be used in the research of dermatological and respiratory system diseases [1].

In Vitro, STAT6-IN-10 (Example 10) can inhibit the secretion of CCL17 in human peripheral whole blood, and its IC_{50} is 0.095 μM[1].

References:

[1]. Chulho Cho, et al. Nitrogen-containing heteroaryl compounds for the treatment of chronic disease. WO2025133961. 2025-06-26.