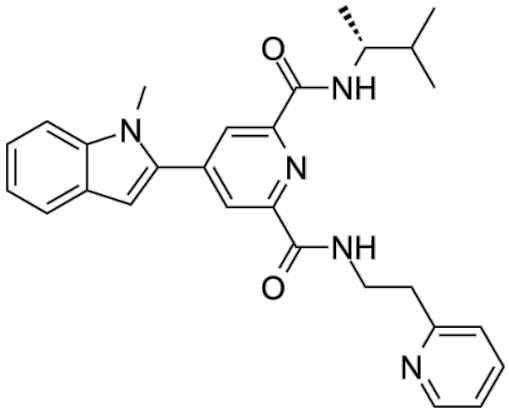
Product Data Sheet

Product Name: STAT6-IN-2
Cat. No.: GC73518

Chemical Properties

Cas. No.	1355594-85-2		
Formula	$C_{28}H_{31}N_5O_2$	M.Wt	469.58
Solubility	DMSO : 100 mg/mL (212.96 mM; Need ultrasonic)	Storage	-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

STAT6-IN-2 (Comp R-84) is an inhibitor of STAT6. STAT6-IN-2 inhibits the secretion of chemokine

eliciting eosinophil infiltration eotaxin-3. STAT6-IN-2 can be used for immune disease research.

References:

[1]. Zhou L, et.al. STAT6 phosphorylation inhibitors block eotaxin-3 secretion in bronchial epithelial cells. Bioorg Med Chem. 2012 Jan 15;20(2):750-8.