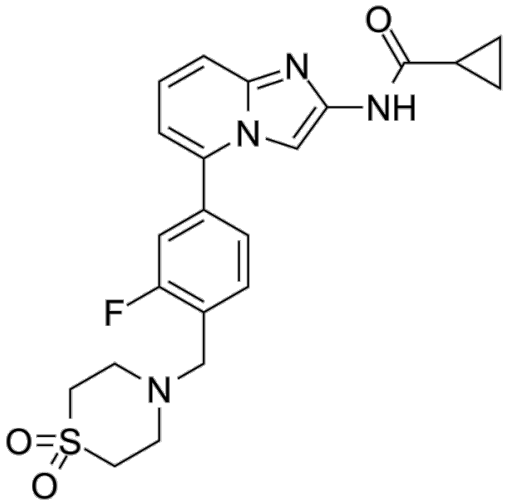
Product Data Sheet

Product Name: JAK1-IN-8
Cat. No.: GC63029

Chemical Properties

Cas. No.	1973485-18-5		
Formula	$C_{22}H_{23}FN_4O_3S$	M.Wt	442.51
Solubility	DMSO : 125 mg/mL (282.48 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

JAK1-IN-8, a potent JAK1 inhibitor (IC50<500 nM), compound 28, extracted from patent WO2016119700A1[1].

[1]. Jin Li, et al. ComposÉs d'imidazo[1,2-a]pyridin-2-ylamine substituÉs, compositions

Caution: Product has not been fully validated for medical applications. For research use only.
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pharmaceutiques et leurs mÉthodes d'utilisation. Patent WO2016119700A1.