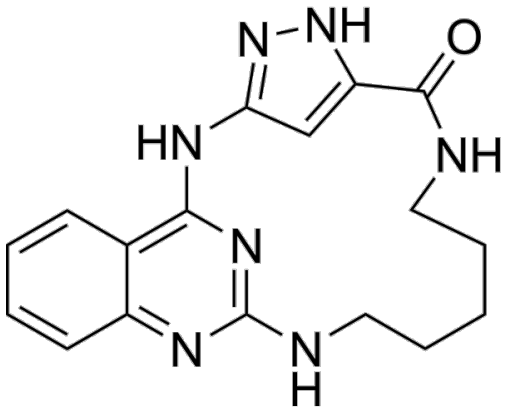
Product Data Sheet

Product Name: JA310
Cat. No.: GC73860

Chemical Properties

Cas. No.	3022928-90-8		
Formula	$C_{17}H_{19}N_7O$	M.Wt	337.38
Solubility	DMSO : 2 mg/mL (5.93 mM; ultrasonic and warming and heat to 60°C)	Storage	4°C, stored under nitrogen
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

JA310 is a highly selective MST3 kinase inhibitor. JA310 has high cellular potency against MST3 with an EC50 value of 106 nM.

References:
[1]. Amrhein JA, et al. Synthesis of Pyrazole-Based Macrocycles Leads to a Highly Selective Inhibitor for MST3. J Med Chem. 2023 Dec 21.

Caution: Product has not been fully validated for medical applications. For research use only.
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