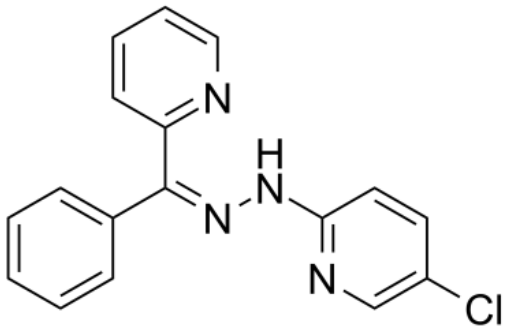
Product Data Sheet

Product Name: (Z)-JIB-04
Cat. No.: GC39677

Chemical Properties

Cas. No.	199596-24-2		
SMILES	ClC1=CN=C(N/N=C(C2=CC=CC=C2)\C3=NC=CC=C3)C=C1		
Formula	$C_{17}H_{13}ClN_4$	M.Wt	308.76
Solubility	DMSO: 6 mg/mL (19.43 mM)	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

(Z)-JIB-04 (NSC693627) is the Z isomer of JIB-04 that has two forms, E and Z isomers. (Z)-JIB-04 is inactive in epigenetic analysis[1].

[1]. Wang L, et al. A small molecule modulates Jumonji histone demethylase activity and selectively inhibits cancer growth. Nat Commun. 2013;4:2035.

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