Certificate of Analysis

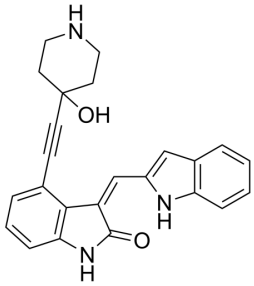
SBI-581

Cat. No.:	HY-139439
Batch No.:	222194
Chemical Name:	(Z)-3-((1H-Indol-2-yl)methylene)-4-((4-hydroxypiperidin-4-yl)ethynyl)indolin-2-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{21}N_3O_2$		
Molecular Weight:	**383.44**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**98.83%**
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA