

WWW.PROBECHEM.COM

## **Certificate of Analysis**

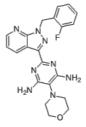
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: BAY 41-8543
Cat. No.	: PC-63048
CAS No.	: 256498-66-5
Batch No.	: PC-6304801
Chemical Name	2-[1-[(2-fluorophenyl)methyl]-1H-pyrazolo[3,4-b]pyridin-3-yl]-5-(4-morpholinyl)-4,6- pyrimidinediamine

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight 420 452

Molecular Weight	: 420.452	
Molecular Formula	: C <sub>21</sub> H <sub>21</sub> FN <sub>8</sub> O	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	:	

Chemical Structure



ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

## Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com