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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: ZSTK474
Cat. No.	: PC-45869
CAS No.	: 475110-96-4
Batch No.	: PC-4586901
Chemical Name	: 1H-Benzimidazole, 2-(difluoromethyl)-1-(4,6-di-4-morpholinyl-1,3,5-triazin-2-yl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 417.4125	
Molecular Formula	: C <sub>19</sub> H <sub>21</sub> F <sub>2</sub> N <sub>7</sub> O <sub>2</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	: 0~	
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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