

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Iclaprim
Cat. No.	: PC-23224
CAS No.	: 192314-93-5
Batch No.	: PC-2322401
Chemical Name	: 5-((2-Cyclopropyl-7,8-dimethoxy-2H-chromen-5-yl)methyl)pyrimidine-2,4-diamine

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 354.41
Molecular Formula	: C <sub>19</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub>
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	: H <sub>2</sub> N N NH <sub>2</sub>

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