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## **Certificate of Analysis**

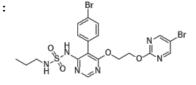
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Macitentan
Cat. No.	: PC-25044
CAS No.	: 441798-33-0
Batch No.	: PC-2504401
Chemical Name	<ul> <li>N-(5-(4-Bromophenyl)-6-(2-((5-bromo-2-pyrimidinyl)oxy)ethoxy)-4-pyrimidinyl)-N'- propylsulfamide</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 588.28	
Molecular Formula	: C <sub>19</sub> H <sub>20</sub> Br <sub>2</sub> N <sub>6</sub> O <sub>4</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months

**Chemical Structure** 



CAS: 441798-33-0

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