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## **Certificate of Analysis**

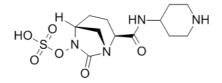
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Relebactam
Cat. No.	: PC-45070
CAS No.	: 1174018-99-5
Batch No.	: PC-4507001
Chemical Name	<ul> <li>Sulfuric acid, mono[(1R,2S,5R)-7-oxo-2-[(4-piperidinylamino)carbonyl]-1,6- diazabicyclo[3.2.1]oct-6-yl] ester</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 348.3754	
Molecular Formula	: C <sub>12</sub> H <sub>20</sub> N <sub>4</sub> O <sub>6</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month

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!

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