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## **Certificate of Analysis**

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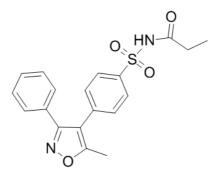
Product Name	: Parecoxib
Cat. No.	: PC-45290
CAS No.	: 198470-84-7
Batch No.	: PC-4529001
<b>Chemical Name</b>	Propanamide, N-[[4-(5-methyl-3-phenyl-4-isoxazolyl)phenyl]sulfonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 370.4222	
Molecular Formula	: C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</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! E-mail: tech@probechem.com