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## **Certificate of Analysis**

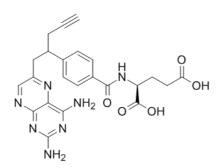
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Pralatrexate
Cat. No.	: PC-42590
CAS No.	: 146464-95-1
Batch No.	: PC-4259001
Chemical Name	: L-Glutamic acid, N-[4-[1-[(2,4-diamino-6-pteridinyl)methyl]-3-butyn-1-yl]benzoyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 477.4726		
Molecular Formula	: C <sub>23</sub> H <sub>23</sub> N <sub>7</sub> O <sub>5</sub>		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	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)	: >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