Certificate of Analysis

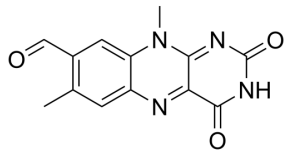
Ro 08-2750

Cat. No.:	HY-108466
CAS No.:	37854-59-4
Batch No.:	239516
Chemical Name:	Benzo[g]pteridine-8-carboxaldehyde, 2,3,4,10-tetrahydro-7,10-dimethyl-2,4-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{10}N_4O_3$		
Molecular Weight:	**270.24**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to orange (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**98.63%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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