Certificate of Analysis

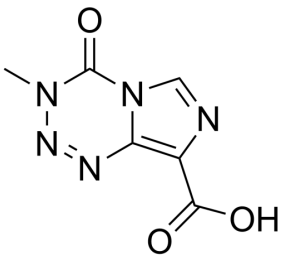
Temozolomide acid

Cat. No.:	HY-W018326
CAS No.:	113942-30-6
Batch No.:	259883
Chemical Name:	Imidazo[5,1-d]-1,2,3,5-tetrazine-8-carboxylic acid, 3,4-dihydro-3-methyl-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_5N_5O_3$		
Molecular Weight:	**195.14**		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.79%**
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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