Certificate of Analysis

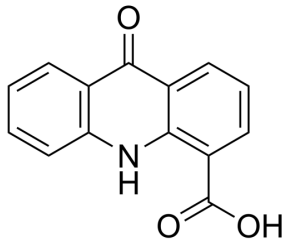
Acridone-4-carboxylic acid

Cat. No.:	HY-34887
CAS No.:	24782-64-7
Batch No.:	315680
Chemical Name:	4-Acridinecarboxylic acid, 9,10-dihydro-9-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_9NO_3$		
Molecular Weight:	**239.23**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.69%**
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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