Certificate of Analysis

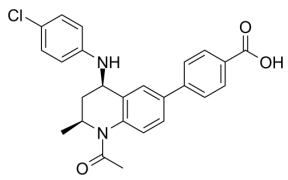
GSK1324726A

Cat. No.:	HY-13960
CAS No.:	1300031-52-0
Batch No.:	10942
Chemical Name:	Benzoic acid, 4-[(2S,4R)-1-acetyl-4-[(4-chlorophenyl)amino]-1,2,3,4-tetrahydro-2-methyl-6-quinolinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{23}ClN_2O_3$		
Molecular Weight:	434.91		
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:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.21%
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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