Certificate of Analysis

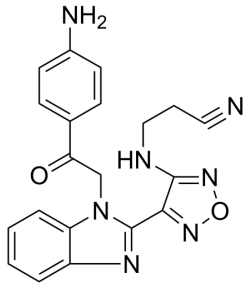
Avanbulin

Cat. No.:	HY-106008
CAS No.:	798577-91-0
Batch No.:	114733
Chemical Name:	Propanenitrile, 3-[[4-[1-[2-(4-aminophenyl)-2-oxoethyl]-1H-benzimidazol-2-yl]-1,2,5-oxadiazol-3-yl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{17}N_7O_2$		
Molecular Weight:	**387.39**		
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 yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.41%**
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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