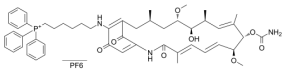
Certificate of Analysis

Product Name:	Gamitrinib TPP hexafluorophosphate
Cat. No.:	HY-102007A
CAS No.:	1131626-47-5
Batch No.:	33524
Chemical Name:	Geldanamycin, 17-demethoxy-17-[[6-(triphenylphosphonio)hexyl]amino]-, hexafluorophosphate(1-) (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{52}H_{65}F_6N_3O_8P_2$		
Molecular Weight:	1036.03		
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:	Pale purple to purple (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.26%
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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