Certificate of Analysis

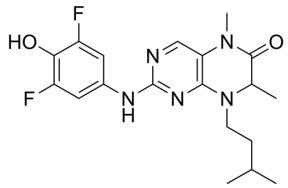
BI-D1870

Cat. No.:	HY-10510
CAS No.:	501437-28-1
Batch No.:	608183
Chemical Name:	6(5H)-Pteridinone, 2-[(3,5-difluoro-4-hydroxyphenyl)amino]-7,8-dihydro-5,7-dimethyl-8-(3-methylbutyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{23}F_2N_5O_2$		
Molecular Weight:	**391.42**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.72%**
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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