Certificate of Analysis

BRAF inhibitor

Cat. No.: HY-10247

CAS No.: 918505-61-0

Batch No.: 02514

Chemical Name: 2-Propanesulfonamide, N-[2,4-difluoro-3-[[5-(3-pyridinyl)-1H-pyrrolo[2,3-b]pyridin-3-yl]carbonyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

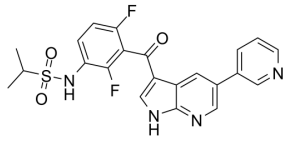
Molecular Formula: $C_{22}H_{18}F_2N_4O_3S$

Molecular Weight: 456.47

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 off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.61%

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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