

Inhibitors

Certificate of Analysis

Dabrafenib (Mesylate)

Cat. No.: HY-14660A CAS No.: 1195768-06-9

Batch No.: 63124

Chemical Name: Benzenesulfonamide, N-[3-[5-(2-amino-4-pyrimidinyl)-2-(1,1-dimethylethyl)-4-thiazolyl]-2-fluor

ophenyl]-2,6-difluoro-, methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{24}F_3N_5O_5S_3$

Molecular Weight: 615.67

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.95%

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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