Certificate of Analysis

Sonidegib

Cat. No.: HY-16582A CAS No.: 956697-53-3 Batch No.: 290038

Chemical Name: [1,1'-Biphenyl]-3-carboxamide, N-[6-[(2R,6S)-2,6-dimethyl-4-morpholinyl]-3-pyridinyl]-2-methyl

-4'-(trifluoromethoxy)-, rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{26}F_3N_3O_3$

Molecular Weight: 485.50

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 light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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