Inhibitors

Certificate of Analysis

Grb2 SH2 domain inhibitor 1 (TFA)

Cat. No.: HY-146127A Batch No.: 288588

Chemical Name: Carbamic acid, N-[(1R)-2-[(2S)-2-[5-[4-[5-[2-[(2S)-1-[(2S)-2-[(methoxycarbonyl)amino]-3-methyl-

1-oxobutyl]-2-pyrrolidinyl]-1H-imidazol-5-yl][1,1'-biphenyl]-2-yl]-1,3-butadiyn-1-yl]-1H-imidazol

-2-yl]-1-pyrrolidinyl]-2-oxo-1-phenylethyl]-, methyl ester (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{68}H_{95}N_{20}O_{15}P.xC_2HF_3O_2$

1463.58 (free base) **Molecular Weight:**

Storage: Sealed storage, away from moisture and light, under nitrogen

> Powder -80°C 2 years -20°C 1 year

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

nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.71%

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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