Inhibitors

Certificate of Analysis

iBRD4-BD1

Cat. No.: HY-151594 CAS No.: 2839318-17-9 Batch No.: 318119

Chemical Name: Pyrimidine, 2-[2-methyl-5-(1-methylethyl)phenoxy]-4-[1-(4-piperidinyl)-4-[4-(trifluoromethyl)ph

enyl]-1H-imidazol-5-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{30}F_3N_5O$

Molecular Weight: 521.58

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (HPLC): 98.65%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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