Inhibitors

Certificate of Analysis

JTV-519 (hemifumarate)

Cat. No.: HY-15293B

CAS No.: 1435938-25-2

Batch No.: 246963

Chemical Name: 1-Propanone, 1-(2,3-dihydro-7-methoxy-1,4-benzothiazepin-4(5H)-yl)-3-[4-(phenylmethyl)-1-pip

eridinyl]-, 2-butenedioate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{32}N_2O_2S.1/2C_4H_4O_4$

Molecular Weight: 482.64

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.69%

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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