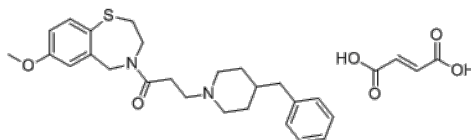


**Product Name** : JTV-519 hemifumarate  
**Cat. No.** : PC-63283  
**CAS No.** : 1435938-25-2  
**Batch No.** : PC-6328301  
**Chemical Name** : 1-(2,3-Dihydro-7-methoxy-1,4-benzothiazepin-4(5H)-yl)-3-[4-(phenylmethyl)-1-piperidiny]-1-propanone hemifumarate

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 482.64  
**Molecular Formula** :  $C_{25}H_{32}N_2O_2S \cdot \frac{1}{2}C_4H_4O_4$   
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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