

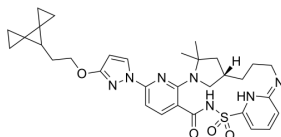
## Vanzacaftor

Cat. No.:	HY-145603
CAS No.:	2374124-49-7
Batch No.:	322697
Chemical Name:	13H-17,20-Methano-8,12-nitrilo-12H-pyrido[3,2-d][1,2,6,13]thiatriazacyclooctadecin-5(6H)-one, 2-[3-(2-dispiro[2.0.2.1]hept-7-ylethoxy)-1H-pyrazol-1-yl]-14,15,16,17,18,19-hexahydro-19,19-dimethyl-, 7,7-dioxide, (17S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>39</sub> N <sub>7</sub> O <sub>4</sub> S
Molecular Weight:	617.76
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	99.19%
Purity (HPLC):	98.06%
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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