



LKT Laboratories, Inc.

Velpatasvir

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Product Information

Product ID V174459

CAS No. 1377049-84-7

Chemical Name Methyl [(2S)-1-[(2S,5S)-2-[9-[2-[(2S,4S)-1-[(2R)-2-[(methoxycarbonyl)amino]-2-phenylacetyl]-4-(methoxymethyl)pyrrolidin-2-yl]-1H-imidazol-5-yl]-1,11-dihydroisochromeno[4',3':6,7]naphtho[1,2-d]imidazol-2-yl]

Synonym GS-5816, UNII-KCU0C7RS7Z, GS5816

Formula C₄₉H₅₄N₈O₈

Formula Wt. 883.00

Melting Point

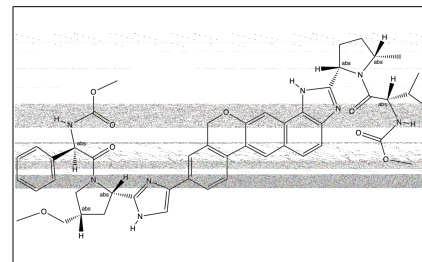
Purity ≥99%

Solubility Soluble in Ethanol and DMSO. Insoluble in water.

Store Temp Ambient

Ship Temp Ambient

Description Velpatasvir is an antiviral small molecule that prevents viral replication by inhibiting non-structural protein 5A (NS5A).



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
V174459	25 mg	\$110.40
V174459	100 mg	\$194.70
V174459	500 mg	\$454.20

References Ramirez S, Fernandez-Antunez C, Mikkelsen L, et al. Cell culture studies of the efficacy and barrier to resistance of sofosbuvir-velpatasvir and glecaprevir-pibrentasvir against hepatitis C virus genotypes 2a, 2b, and 2c. *Antimicrob Agents Chemother.* 2020 Feb 21;64(3):e01888. PMID: 31818814.

Pham L, Ramirez S, Gottwein J, et al. HCV genotype 6a escape from and resistance to velpatasvir, pibrentasvir, and sofosbuvir in robust infectious cell culture models. *Gastroenterology.* 2018 Jun;154(8):2194-2208. PMID: 29454794.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.