

Product Data Sheet

Product Name: Yimitasvir diphosphate

Cat. No.: GC70998

Chemical Properties

Cas. No. 1959593-63-5

Formula $C_{49}H_{64}N_8O_{14}P_2$ M.Wt 1051.03

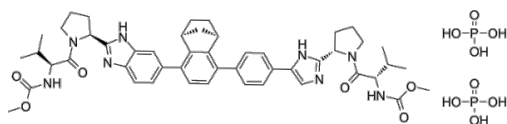
Solubility DMSO : 100 mg/mL (95.14 mM);
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

Storage 4°C, sealed storage, away from
moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the
ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or
blue ice upon request.

Structure



Background

Yimitasvir (Emitasvir) diphosphate is an orally active hepatitis C virus (HCV) nonstructural protein 5A (NS5A) inhibitor and can be used for research of chronic hepatitis C virus infection.

References:

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

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[1]. Huiying Rao, et al. Efficacy and Safety of All-oral Emitasvir and Sofosbuvir in Patients with Genotype 1b HCV Infections without Cirrhosis. J Clin Transl Hepatol. 2020 Sep 28;8(3):255-261.

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