
Product Data Sheet

Product Name: Coblopasvir dihydrochloride

Cat. No.: GC64066

Chemical Properties

Cas. No. 1966138-53-3

Formula $C_{41}H_{52}Cl_2N_8O_8$

M.Wt 855.81

Solubility DMSO : 50 mg/mL (58.42 mM; ultrasonic and warming and heat to 60°C)

Storage 4°C, away from moisture and light

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**

Coblopasvir is a pan-genotypic inhibitor of hepatitis C virus (HCV) non-structural protein 5A (NS5A).¹ It inhibits viral replication of the HCV genotypes 1a, -1b, -3a, -4a, -5a, and -6a in cellular assays and genotype 2a in a cell-free assay.

1.Rao, H., Song, G., Li, G., et al. Safety and efficacy of coblopasvir and sofosbuvir in patients with genotypes 1, 2, 3 and 6 HCV infections without or with compensated cirrhosis. *J. Viral. Hepat.* 27(1)45-51(2020)

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

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