
Product Data Sheet

Product Name: Sofosbuvir impurity H

Cat. No.: GC34279

Chemical Properties

Cas. No.

SMILES O=[P@@](N[C@@H](C)C(OC(C)C)=O)(OC[C@@H]1[C@@H](OC(C2=CC=CC=C2)=O)[C@](F)(C)[C@H](N3C=CC(NC3=O)=O)O1)OC4=CC=CC=C4

Formula C₂₉H₃₃FN₃O₁₀P M.Wt 633.56

Solubility Soluble in DMSO Storage Store at -20°C

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**

Sofosbuvir impurity H, an diastereoisomer of sofosbuvir, is the impurity of sofosbuvir. Sofosbuvir (PSI-7977) is an inhibitor of HCV RNA replication, demonstrates potent anti-hepatitis C virus activity.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
