
Product Data Sheet

Product Name: Sofosbuvir impurity G

Cat. No.: GC32339

Chemical Properties

Cas. No. 1337482-15-1

SMILES O=[P@@](N[C@@H](C)C(OC(C)C)=O)(O[C@H]1[C@](F)(C)[C@H](N2C(NC(C=C2)=O)=O)O[C@@H]1CO)OC3=CC=CC=C3

Formula	C ₂₂ H ₂₉ FN ₃ O ₉ P	M.Wt	529.45
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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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 G, 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
