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产品名称: **PSI-7976**
产品别名: **PSI-7976**

生物活性:	
Description	PSI-7976 is the isomer of PSI-7977. PSI-7977 is an active inhibitor of HCV RNA replication in the HCV replicon assay, demonstrates potent anti-hepatitis C virus (HCV) activity.
In Vitro	PSI-7851 is a mixture of two diastereoisomers, PSI-7976 and PSI-7977, with PSI-7977 being the more active inhibitor of HCV RNA replication in the HCV replicon assay. Carboxylesterase 1 (CES1) preferentially hydrolyzes PSI-7976 over PSI-7977. The kinetic data also indicates that PSI-7976 is a better substrate for CES1 than for cathepsin A (CatA)[1]
References	[1]. Murakami E, et al. Mechanism of activation of PSI-7851 and its diastereoisomer PSI-7977. J Biol Chem. 2010 Nov 5;285(45):34337-47.

源叶生物