

Product Datasheet

Paritaprevir dihydrate (orb1983374)

Catalog Number	orb1983374
Category	Small Molecules
Description	Paritaprevir dihydrate (ABT-450) is a potent, orally bioavailable NS3/4A protease inhibitor effective against HCV genotypes 1a/1b and a SARS-CoV 3CLpro inhibitor. Its pharmacokinetics are enhanced by co-administration with Ritonavir. This compound is a key research tool for antiviral studies in both biochemical and cellular assay systems.
Target	Others,SARS-CoV,HCV Protease
MW	801.91
CAS Number	1456607-71-8
Formula	C ₄₀ H ₄₇ N ₇ O ₉ S
SMILES	<chem>O.O.Cc1cnc(cn1)C(=O)N[C@H]1CCCCC\C=C/[C@@H]2C[C@]2(NC(=O)[C@@H]2C[C@H](CN2C1=O)Oc1nc2cccc2c2cccc12)C(=O)NS(=O)(=O)C1CC1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)