

Product Datasheet

AB-343 (orb2944461)

Catalog Number	orb2944461
Category	Small Molecules
Description	AB-343 is a potent, selective covalent inhibitor of SARS-CoV-2 Mpro (IC ₅₀ = 8 nM) effective against multiple coronaviruses, including resistant variants. It is a valuable research tool for studying coronavirus protease function and for antiviral development in both in vitro and cell-based assay systems.
Target	Virus Protease,SARS-CoV
MW	575.57
Formula	C ₂₆ H ₃₄ F ₅ N ₅ O ₄
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 27713-2847
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)