

Product Datasheet

LB244 (orb2277728)

Catalog Number	orb2277728
Category	Small Molecules
Description	LB244, a homologue of BB-Cl-amidine, functions as an orally effective STING inhibitor with an EC50 value of 0.8 μ M, applicable in the treatment of STING-dependent inflammatory diseases. However, pharmacokinetic studies have shown that LB244 exhibits limited oral activity in mice.
Target	STING
MW	537.57
Formula	C ₃₀ H ₂₇ N ₅ O ₅
SMILES	<chem>O=C(N[C@@H](CCCCNC(C1=CC=C([N+])([O-])=O)O1)=O)C2=NC(C=CC=C3)=C3N2)C(C=C4)=CC=C4C5=CC=CC=C5</chem>
Storage	-20°C
Note	For research use only

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)6518558)

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)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)