

Product Datasheet

TLR7 agonist 27 (orb2695364)

Catalog Number	orb2695364
Category	Small Molecules
Description	TLR7 agonist27 (compound 24) is a potent small molecule immunostimulant with an EC50 of 238.1 nM for TLR7 and weak NOD2 activity (EC50 6.2 μM). It functions as a vaccine adjuvant and immunotherapeutic agent, applicable in both in vitro immunology studies and in vivo vaccine efficacy research.
Target	NOD-like Receptor (NLR)
MW	945.07
Formula	$C_{47}H_{64}N_{10}O_{11}$
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)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)