

Product Datasheet

Imiquimod (orb1713466)

Description	TLR7/8 Agonist
Form/Appearance	White powder
Storage	-20°C
Note	For research use only
Formula	$C_{14}H_{16}N_4$
Purity	> 98% (HPLC); NMR: (Conforms)
Source	Synthetic
MW	240.3
CAS Number	99011-02-6
SMILES	<chem>CC(C)CN1C=NC2=C1C3=CC=CC=C3N=C2N</chem>
Solubility (25°C)	May be dissolved in DMSO (2 mg/ml, warm)
Hazard Information	Classification: Acute toxicity, Oral (Category 3), H301 Skin irritation (Category 2), H315 Eye irritation (Category 2A), H319 Hazard statement(s) H301 Toxic if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. Precautionary statement(s) P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/ eye protection/ face protection. P301 + P310 + P330 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Rinse mouth. P302 + P352 IF ON SKIN: Wash with plenty of water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P405 Store locked up. P501 Dispose of contents/ container to an approved waste disposal plant.

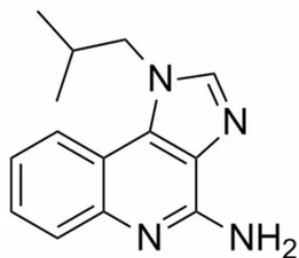
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
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)

Expiration Date 12 months from date of receipt.



Chemical structure of Imiquimod (orb1467387), a TLR7-8 Agonist. CAS #: 99011-02-6. Molecular Formula: C₁₄H₁₆N₄. Molecular Weight: 240.3 g/mol.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
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)