

Product Datasheet

Retinoic acid (orb1714041)

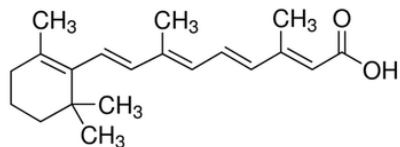
Description	Retinoid RAR agonist
Form/Appearance	Yellow solid
Storage	-20°C
Note	For research use only
Formula	C ₂₀ H ₂₈ O ₂
Purity	> 98%
Source	Synthetic
MW	300.44
CAS Number	302-79-4
SMILES	<chem>CC1=C(C(CCC1)(C)C)/C=C/C(=C/C=C/C(=C/C(=O)O)/C)/C</chem>
Solubility (25°C)	Soluble to 50 mM in ethanol and 25 mM in DMSO
Hazard Information	Classification: Toxic. May be harmful or fatal if inhaled, swallowed or absorbed through skin. Safety Phrases: S22 - Do not breathe dust S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection Risk Phrases: R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed R40 - Limited evidence of a carcinogenic effect R46 - May cause heritable genetic damage R62 - Possible risk of impaired fertility Hazard Phrases: H302-H411 Precautionary Phrases: P273
Expiration Date	12 months from date of receipt.

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)



Chemical structure of Retinoic acid, a Retinoid RAR agonist. CAS #: 302-79-4. Molecular Formula: C₂₀H₂₈O₂. Molecular Weight: 300.44 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)