

## Product Datasheet

### Retinoic acid (orb1714041)

<b>Description</b>	Retinoid RAR agonist
<b>Form/Appearance</b>	Yellow solid
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{20}H_{28}O_2$
<b>Purity</b>	> 98%
<b>Source</b>	Synthetic
<b>MW</b>	300.44
<b>CAS Number</b>	302-79-4
<b>Solubility (25°C)</b>	Soluble to 50 mM in ethanol and 25 mM in DMSO
<b>Hazard Information</b>	<p>Classification: Toxic. May be harmful or fatal if inhaled, swallowed or absorbed through skin.</p> <p>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</p> <p>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</p> <p>Hazard Phrases: H302-H411</p> <p>Precautionary Phrases: P273</p>
<b>Expiration Date</b>	12 months from date of receipt.