

Product Datasheet

Retinoic acid (orb1714040)

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
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.