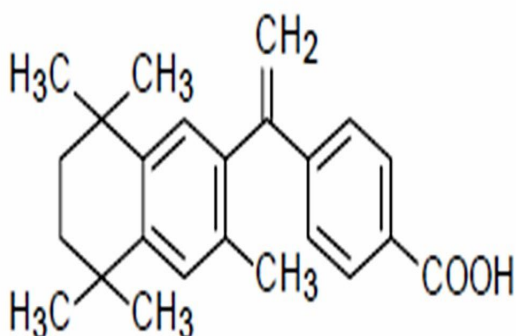


## Product Datasheet

### Bexarotene (orb134383)

<b>Description</b>	Bexarotene (LGD1069) is a high-affinity and selective retinoid X receptors (RXR) agonist with EC50s of 33, 24, 25 nM for RXR $\alpha$ , RXR $\beta$ , and RXR $\gamma$ , respectively. Bexarotene shows limited affinity for RAR receptors (EC50 > 10000 nM)[1][2][3]. Bexarotene can be used for the research of cutaneous T-cell lymphoma.
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>24</sub> H <sub>28</sub> O <sub>2</sub>
<b>MW</b>	348.4779
<b>CAS Number</b>	[153559-49-0]
<b>SMILES</b>	O([H])C(C1C([H])=C([H])C(=C([H])C=1[H])C(=C([H])[H])C1C(C([H])([H])[H])=C([H])C2=C(C=1[H])C(C([H])([H])[H])(C([H])([H])[H])C([H])([H])C([H])([H])C2(C([H])([H])[H])C([H])([H])[H])=O
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Bexarotene

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