

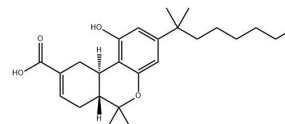
## Technical Data Sheet

### Ajulemic acid

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#### Compound Information

<b>Product Name:</b>	Ajulemic acid
<b>CAS No.:</b>	137945-48-3
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>36</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	400.55
<b>Storage:</b>	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Description	Ajulemic acid is a synthetic, orally available $\Delta^9$ -tetrahydrocannabinol metabolite and cannabinoid receptor agonist with $K_i$ values of 5.7 nM for hCB1 and 56.1 nM for hCB2, and EC50 values of 11.6 nM and 13.4 nM, respectively.

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