

Product Name	: Diethyl aminoethyl hexanoate citrate
Synonyms	: DA-6 citrate; 2-Diethylaminoethyl hexanoate citrate
Cat No.	: M27070
CAS Number	: 220439-24-7
Molecular Formula	: C ₁₈ H ₃₃ NO ₉
Formula Weight	: 407.5
Chemical Name	: —
Description	Diethyl aminoethyl hexanoate citrate is a compound that is widely used as a plant growth regulator stimulates the regeneration of adventitious buds. (In Vitro): Diethyl aminoethyl hexanoate citrate absorbs UV-A radiation and its peak is at 354 nm. At 25 °C, the molar absorption coefficient of Diethyl aminoethyl hexanoate citrate in EtOH is 39 000 mol/dm ³ /cm.
Pathway	: Others
Target	: Other Targets
Receptor	: Microtubule/Tubulin
Solubility	: —
SMILES	: <chem>OC(=O)CC(O)(CC(O)=O)C(O)=O.CCCCCC(=O)OCCN(CC)CC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Malak Abu-Hussien, et al. An amyloidogenic hexapeptide from the cataract-associated γD-crystallin is a model for the full-length protein and is inhibited by naphthoquinone-tryptophan hybrids. Int J Biol Macromol. 2020 Aug 15;157:424-433.