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**Product Data Sheet**

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Product Name: Cantrixil  
Cat. No.: GC68826

**Chemical Properties**

Cas. No. 2135511-22-5

Formula  $C_{24}H_{24}O_6$  M.Wt 408.44

Solubility Storage Store at  $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure

**Background**

Cantrixil (TRX-E-002-1), an active enantiomer of TRX-E-002, is a second-generation super-benzopyran (SBP) compound. Cantrixil increases phosphorylated **c-Jun** levels resulting in caspase-mediated

**[1]. Muhammad Wasif Saif, et al. Pharmacology and toxicology of the novel investigational agent Cantrixil (TRX-E-002-1). Cancer Chemother Pharmacol. 2017 Feb;79(2):303-314.**

**[2]. Ayesha B Alvero, et al. TRX-E-002-1 Induces c-Jun-Dependent Apoptosis in Ovarian Cancer Stem Cells and Prevents Recurrence In Vivo. Mol Cancer Ther. 2016 Jun;15(6):1279-90.**

*Caution: Product has not been fully validated for medical applications. For research use only.*

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