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**Product Data Sheet**

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Product Name: (E)-[6]-Dehydroparadol

Cat. No.: GC34125

**Chemical Properties**

Cas. No. 878006-06-5

SMILES CCCCCCCC(/C=C/C1=CC=C(O)C(OC)=C1)=OFormula  $C_{17}H_{24}O_3$ 

M.Wt 276.37

Solubility DMSO :  $\geq 140$  mg/mL (506.57 mM)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**

(E)-[6]-Dehydroparadol, extracted from patent US 9272994, compound M15, shows growth inhibition and induction of apoptosis against human cancer cells with IC<sub>50</sub> values of 43.02  $\mu$ M in HCT-116 cell and 41.59  $\mu$ M in H-1299 cell, respectively.

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

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