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**Product Data Sheet**

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Product Name: T 82  
Cat. No.: GC31044

**Chemical Properties**

Cas. No. 252264-92-9

SMILES O=C(O)/C=C/C(O)=O.O=C1N(CCC2CCN(CC3=CC=CC=C3)CC2)CC4=NC5=CC=CC=C5C(OC)=C41.[0.5]

Formula  $C_{26}H_{29}N_3O_2 \cdot 1/2C_4H_4O_4$  M.Wt 473.56

Solubility Soluble in DMSO Storage Store at -20°C

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

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

Structure

**Background**

T 82 is a potent 5-HT<sub>3</sub> antagonist and acetylcholinesterase (AChE) inhibitor, used for treatment of Alzheimer's Disease.

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

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