

## KW-6055

**Catalog No: tcsc0014791**



### Available Sizes

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**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



### Specifications

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**CAS No:**

63233-46-5

**Formula:**

$C_{16}H_{17}N_3O_3$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

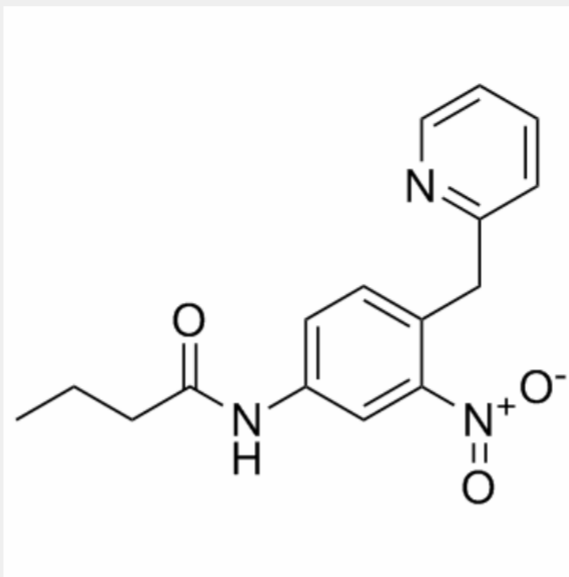
299.32

### Product Description

KW-6055 is a benzylpyridine derivative and has anti-amnesic activity.

**In Vivo:** KW-6055 is a benzylpyridine derivative and has anti-amnesic activity. KW-6055 (40, 160 mg/kg, p.o.) increases the

extracellular level of ACh in normal rats ( $257 \pm 23$ ,  $202 \pm 24\%$ ). In basal forebrain-lesioned rats, KW-6055 (40 mg/kg, p.o.) significantly increases the extracellular level of ACh ( $251 \pm 22\%$ ) for more than 2 hr, which is longer than in normal rats<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!