



**KW-6055** 

Catalog No: tcsc0014791

Available Sizes
Size: 1mg
Size: 5mg
Size: 10mg
Specifications
<b>CAS No:</b> 63233-46-5
Formula: C <sub>16</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub>
Pathway: Others
<b>Target:</b> 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!