Ro 20-1724

Product Information

Product ID  R5602  
CAS No.  29925-17-5

Chemical Name  4-(3-Butoxy-4-methoxyphenyl)methyl-2-imidazolidone

Synonym

Formula  \( \text{C}_{15}\text{H}_{22}\text{N}_{2}\text{O}_{3} \)
Formula Wt.  278.35
Melting Point  126-127°C
Purity  ≥98%
Solubility  Soluble in DMSO (200 mg/ml), ethanol (40 mg/ml).

Store Temp  Ambient  
Ship Temp  Ambient

Description  Ro 20-1724 is a phosphodiesterase inhibitor that has been shown to enhance cognition in streptozocin treated rats. In addition to learning and memory improvements, Ro 20-1724 was also found to attenuate oxidative stress and restore cholinergic functions. Furthermore, this inhibitor was also shown to produce a potent anti-inflammatory effect in a murine model.

References  


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.