



Bavisant (dihydrochloride)

Catalog No: tcsc1458

Available Size	S		
Size: 5mg			
Size: 10mg			
Size: 50mg			
Size: 100mg			
Specifications			
CAS No: 929622-09-3			
Formula: C ₁₉ H ₂₉ Cl ₂ N ₃ O ₂			
Pathway: Immunology/Inflammatio	n;GPCR/G Protein		
Target: Histamine Receptor;Hista	amine Receptor		
Purity / Grade: >98%			
Solubility: 10 mM in DMSO			
Observed Molecular W 402.36	eight:		

Product Description

Bavisant Hcl (JNJ-31001074) is a highly selective, orally active antagonist of the human H3 receptor with a novel mechanism of





action, involving wakefulness and cognition, with potential as a treatment for ADHD.

IC50 Value:

Target: H3 receptor

in vitro: Bavisant completed a phase II ADHD trial, but no results have been reported [1].

in vivo: Mean change from baseline in the total ADHD-RS-IV score at day 42 (primary efficacy endpoint) was -8.8 in the placebo group versus -9.3, -11.2 and -12.2 in the bavisant 1 mg/day, 3 mg/day and 10 mg/day groups, respectively; the change in the 10 mg/day group was not statistically superior to placebo (p=0.161), and hence statistical comparisons of the 1 mg/day and 3 mg/day groups with placebo based on a step-down closed testing procedure were not performed [2].

Clinical trial: A Study to Characterize the Pharmacokinetics and Effect of Food on JNJ-31001074 in Healthy Volunteers. Phase 2

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