

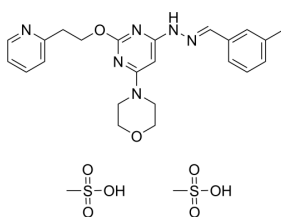
Apilimod (mesylate)

Cat. No.: HY-14644A
 CAS No.: 870087-36-8
 Batch No.: 227818
 Chemical Name: Benzaldehyde, 3-methyl-, 2-[6-(4-morpholinyl)-2-[2-(2-pyridinyl)ethoxy]-4-pyrimidinyl]hydrazon
 e methanesulfonate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{34}N_6O_8S_2$
 Molecular Weight: **610.70**
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.83%
 Conclusion: The product has been tested and complies with the given specifications.

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

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