

## Adenosine antagonist-1

Cat. No.: HY-100274
CAS No.: 431040-19-6
Batch No.: 431099

Chemical Name: Benzonitrile, 3-[5-(2-methyl-1H-imidazol-1-yl)-2-(2-pyrazinylamino)-4-thiazolyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} $C_{18}H_{13}N_7S$$  Molecular Weight: \$359.41

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.79%

**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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