Inhibitors

Certificate of Analysis

Afimetoran

Cat. No.: HY-139567 CAS No .: 2171019-55-7 Batch No.: 125383

Chemical Name: 1-Piperidine aceta mide, 4-[2-(7,8-dimethyl[1,2,4]triazolo[1,5-a]pyridin-6-yl)-3-(1-methyle thyl)-1-[2,4]triazolo[1,5-a]pyridin-6-yl]-3-(1-methyle thyl)-1-[2,4]pyridin-6-yl]-3-(1-methyle thyl)-3-(1-methyle thyl)-3-(1-methyle thyle thyl)-3-(1-methyle thyle thyle thyl)-3-(1-methyle thyle thyle thyle thyle thyle thyle thyle t

H-indol-5-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{32}N_6O$ **Molecular Weight:** 444.57

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.17%

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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