

Product Data Sheet

N-Methyl pemetrexed

Cat. No.: HY-137773 CAS No.: 869791-42-4

Molecular Formula: $C_{21}H_{23}N_5O_6$ Molecular Weight: 441.44

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

N-Methyl pemetrexed is an impurity of Pemetrexed. Pemetrexed is an antifolate cytotoxic agent that can be used for the research of cancer^[1].

REFERENCES

[1]. Warner A, et, al. Development of a purity control strategy for pemetrexed disodium and validation of associated analytical methodology. J Pharm Biomed Anal. 2015 Feb;105:46-54.

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

Inhibitors