

## **Product** Data Sheet

## Talotrexin ammonium

**Cat. No.:** HY-10824B **CAS No.:** 678991-55-4

Molecular Formula: C<sub>27</sub>H<sub>27</sub>N<sub>9</sub>O<sub>6</sub>.xH<sub>3</sub>N

Target: Others
Pathway: Others

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Talotrexin ammonium is a nonpolyglutamatable antifolate. Talotrexin ammonium improves antitumor activity in a broad spectrum of cancer models by targeting DHFR to inhibit tumor growth<sup>[1]</sup>.

## **REFERENCES**

[1]. C. S. Rocha Lima, et al. A phase I study of talotrexin (PT-523) in patients with relapsed or refractory non-small cell lung cancer (NSCLC).

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

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