Certificate of Analysis

Screening Libraries

Icilin

Cat. No.: HY-11062 36945-98-9 CAS No .: Batch No.: 158451

Chemical Name: 2(1H)-Pyrimidinone, 3,6-dihydro-1-(2-hydroxyphenyl)-4-(3-nitrophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{13}N_3O_4$ 311.29 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.59%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA