

Product Name : 2-NP

Synonyms : —

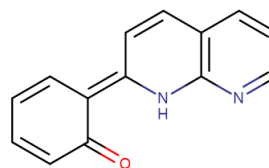
Cat No. : M15475

CAS Number : 65182-56-1

Molecular Formula : C₁₄H₁₀N₂O

Formula Weight : 222.24

Chemical Name : —



Description : 2-NP increased the duration of STAT1 tyrosine phosphorylation in response to IFN-gamma, and this may underlie its enhancement of STAT1-dependent transcription. Reflecting the fact that STAT1 can exert tumor-suppressive effects, 2-NP enhanced the ability of IFN-gamma to inhibit the proliferation of human breast Y and fibrosarcoma cells.

Pathway : JAK/STAT Signaling

Target : STAT

Receptor : STAT1

Solubility : DMSO: > 10 mM

SMILES : C1=C/C(=C/C(=C2\CC3=C(N2)N=CC=C3)/C(=O)C=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Lynch RA, et al. Y Res. 2007 Feb 1;67(3):1254-6