
Product Name : Tryptanthrin

Synonyms : —

Cat No. : M21063

CAS Number : 13220-57-0

Molecular Formula : C₁₅H₈N₂O₂

Formula Weight : 248.24

Chemical Name : —

Description : Tryptanthrin is a natural DNA gyrase inhibitor.

Pathway : Cell Cycle/DNA Damage

Target : DNA gyrase

Receptor : DNA gyrase

Solubility : DMSO:8 mg/mL (32.22 mM)

SMILES : O=C1c2ccccc2-n2c1nc1ccccc1c2=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Liao X Zhou X Mak N K et al. Tryptanthrin Inhibits Angiogenesis by Targeting the VEGFR2-Mediated ERK1/2 Signalling Pathway[J]. PLOS ONE 2013 8.