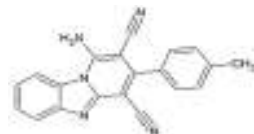


iFSP1

ALTERNATE NAME: 1-Amino-3-(4-methylphenyl)-pyrido[1,2-a]benzimidazole-2,4-dicarbonitrile

CATALOG #: B2676-5 5 mg
B2676-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₁₃N₅

MOLECULAR WEIGHT: 323.36

CAS NUMBER: 150651-39-1

APPEARANCE: Yellow solid

PURITY: ≥98%

SOLUBILITY: ~5 mg/ml DMSO

DESCRIPTION: iFSP1 inhibits ferroptosis suppressor protein 1 (FSP1) and induces ferroptosis in GPX4 knockout cells. iFSP1 (3 μM) sensitizes a variety of human cancer cell lines to the ferroptosis inducer (1S,3R)-RSL3 (Cat. No. B2303).

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

FIN56 (B2308)
RSL3 (B2303)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*