iFSP1

FSP1 inhibitor

iFSP1 inhibits ferroptosis suppressor protein, inducing ferroptosis. iFSP1 synergizes with GPX4 inhibitors to initiate ferroptosis in cancer cells. It potently induced ferroptosis, which promoted innate and adaptive anti-tumor immune responses, in human hepatocellular carcinoma cells which overexpress FSP1. A useful tool for establishing ferroptotic cells in Alzheimer's disease models.

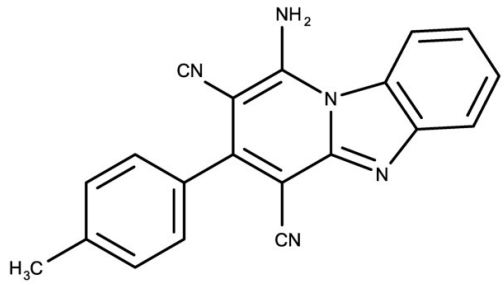
Ordering Information

Order Online »

ENZ-CHM461-0025	25mg

Manuals, SDS & CofA

View Online »


NH2
CN
N
N
CN
H3C

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-Amino-3-(4-methylphenyl)pyrido[1,2-a]benzimidazole-2,4-dicarbonitrile
Appearance	Yellow solid.
CAS	150651-39-1
Couple Type	Inhibitor
Formula	$C_{20}H_{13}N_5$
Identity	Determined by NMR.
MW	323.36
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (6 mg/ml).

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