

Product Information

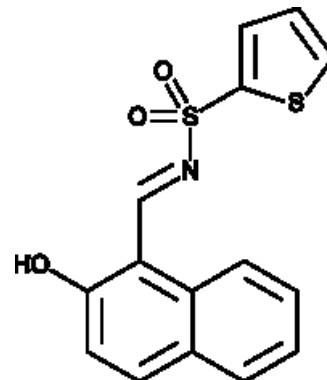


STF-083010

Cat No: 17370 - 5 mg

General Data

Shipping:	dry ice
Formulation:	A crystalline solid
Purity:	≥98%



Product Overview

STF-083010 is an inhibitor of the IRE1/XBP1 pathway, blocking IRE1 endonuclease activity without affecting its kinase activity after endoplasmic reticulum (ER) stress both in vitro and in vivo.^{32110} STF-083010 (60 μ M) reduces the splicing of XBP1 by IRE1 in the presence of thapsigargin (Item No. 10522), an ER stress inducer.^{32110} This has cytotoxic effects against multiple myeloma cells and drives apoptosis in pancreatic cancer cells.^{32110,31589}

FP/17/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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