



PRODUCT DATA SHEET

Product: Thapsigargin

Cat. No.: BC-306 (1 mg)

Description:

Potent, cell permeable IP₃-independent intracellular calcium releaser. Inhibits microsomal Ca²⁺-ATPase and stimulates arachidonic acid metabolism in macrophages.

Molecular Weight:

650.76

Formula:

C₃₄H₅₀O₁₂

Form:

Powder

Solubility:

Soluble in DMSO or ethanol.

Storage:

Store at -20 °C.

Purity:

≥99%

Caution:

Irritant to skin and mucous membranes. Possible tumor promoter. Wear gloves and mask when using this compound. Care should be taken to prevent contact through all routes of exposure.

Limitations:

For research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.