



alomone labs

Molecular Tools for the Neuroscience Community

DATA SHEETS

Certificate of Analysis

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PRODUCT # T-670

LOT #TE-01

CERTIFICATE OF ANALYSIS

Thapsigargin epoxide

M.W.: 632.75 daltons.

Purity: Greater than 98%.

Contents: Each vial contains 50 µg of Thapsigargin epoxide and is provided as a lyophilized powder.

Solubility: Thapsigargin epoxide must first be dissolved in organic solvents such as DMSO, ethanol, acetone or methanol.

Activity: Non-active analogue of Thapsigargin.

Effective concentration: 100nM.¹

Storage and Stability:

Lyophilized form: 2-3 weeks at room temperature.
One year at -20° C.

Liquid form: Up to one week at 4° C.
Six months at -20° C.

Reference:

1. E. Norup *et al.* (1986) *Planta Medica*. **52**, 251.