

Product Data Sheet

Product Name: Compound 48/80 (trimer)

Cat. No.: GC70410

Chemical Properties

Cas. No.

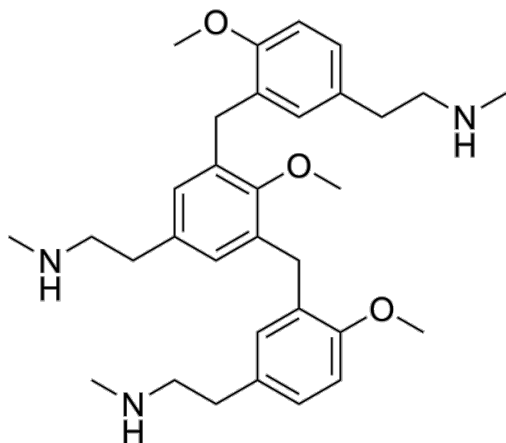
Formula $C_{32}H_{45}N_3O_3$ M.Wt 519.72

Solubility DMSO : 100 mg/mL (192.41 mM; Storage -20°C
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Compound 48/80 (trimer) is a trimer of Compound 48/80 . Compound 48/80 is widely used in animal and tissue models as a "selective" mast cell activator.

References:

Caution: Product has not been fully validated for medical applications. For research use only.

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[1]. Darzynkiewicz Z, Carter S. Compound 48/80 impairs cytokinesis in murine leukemic cells. J Cell Physiol. 1984;119(1):1-6.

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