

CAS Registry No. 57444-62-9

Product Name: Resiniferatoxin

Catalog No. R1774

Chemical Name: 6,7-Deepoxy-6,7-didehydro-5-deoxy-21-dephenyl-21-(phenylmethyl)daphnetoxin 20-(3-hydroxy-5-methoxybenzeneacetate)

Synonym(s): Reciniferatoxin; RTX

Mol. formula: C₃₇H₄₀O₉

Formula wt: 628.73

M.p.

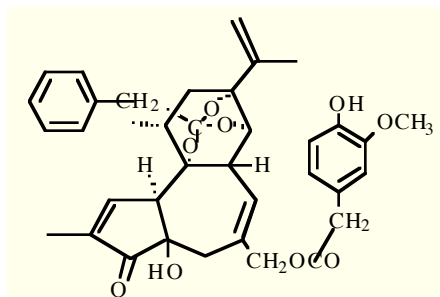
B.p.

Purity: ≥98%

Solubility: Soluble in DMSO or ethanol.

Stability (in original shipping container):

Storage temp: -20 deg C



Product Description:

A natural product isolated from *Euphorbia poissonii*. RTX is an irritant to skin and mucous membranes, but not a tumor promoter. It is an extremely potent capsaicin analog that stimulates, with subsequent desensitization of specific subpopulations, sensory receptors.

References:

Hergenhahn, M., Kusumoto, S., Hecker, E. J. *Cancer Res. Clin. Oncol.* **108**:98-109 (1984).

Szallasi, A., Blumber, P.M. *Life Sci.* **47**: 1399-1408 (1990).

Dray, A. *Biochem. Pharm.* **44**:611-615 (1992).

PRICING

1 mg	\$76.90
5 mg	\$364.40
10 mg	\$691.50

Bulk quantity available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.