

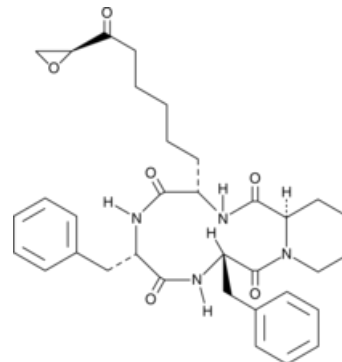


## Trapoxin A

Cat No: 26243 - 1 mg

### General Data

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



### Product Overview

Trapoxin A is a cyclotetrapeptide histone deacetylase (HDAC) inhibitor.<sup>{36959}</sup> It inhibits HDAC activity in a concentration-dependent and irreversible manner. Trapoxin A inhibits proliferation of NIH3T3 cells transformed by the oncogene v-sis (sis/NIH3T3; IC<sub>50</sub> = ~200 ng/ml) and has detransformation activity, flattening sis/NIH3T3 cells when used at a concentration of 1 ng/ml.<sup>{21167}</sup> It also halts the cell cycle at the G2 phase in 3Y1 fibroblasts when used at a concentration of 10 nM and inhibits growth of TR303 cells resistant to trichostatin A (Item No. 89730) at a concentration of 50 ng/ml.<sup>{36959}</sup>

FP/03/24

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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