

# Ethylhexyl triazone

Catalog No: tcsc0033785



## Available Sizes

Size: 100mg

Size: 500mg

Size: 1g



## Specifications

**CAS No:**

88122-99-0

**Formula:**

$C_{48}H_{66}N_6O_6$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 30 mg/mL (36.45 mM; Need ultrasonic and warming)

**Alternative Names:**

Octyl triazone

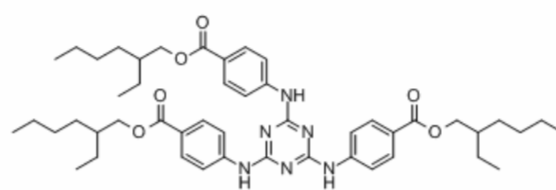
**Observed Molecular Weight:**

823.07

## Product Description

Ethylhexyl triazone is an approved ultraviolet-B (UV-B) chemical filter for commercial sunscreens.

**In Vitro:** One property of Ethylhexyl triazone (EHT) is its large molecular weight (823.07 g/mol); such filters are unlikely to penetrate the skin, thereby reducing effects associated with such skin penetration. It displays a broad absorption profile across the UV-B region, with a maximum absorption at ~311 and ~313 nm for Ethylhexyl triazone-dioxane and Ethylhexyl triazone-methanol, respectively<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!