

Diethylamino hydroxybenzoyl hexyl benzoate

Catalog No: tcsc0033786



Available Sizes

Size: 100mg

Size: 500mg

Size: 1g



Specifications

CAS No:

302776-68-7

Formula:

$C_{24}H_{31}NO_4$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (125.78 mM)

Alternative Names:

DHHB

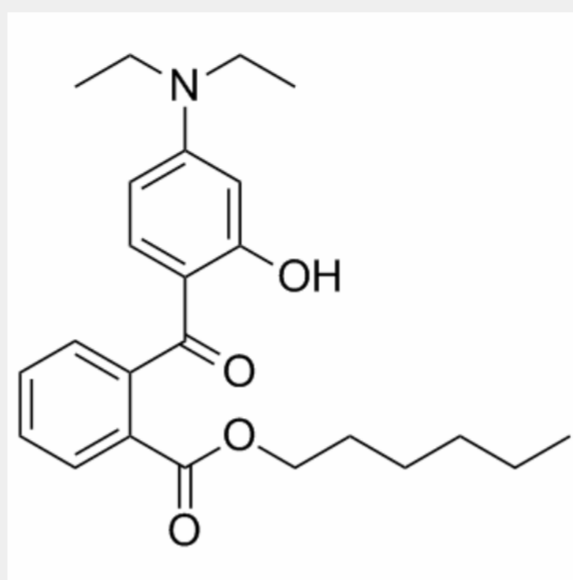
Observed Molecular Weight:

397.51

Product Description

Diethylamino hydroxybenzoyl hexyl benzoate is a photostable UV-A absorber.

In Vitro: Diethylamino hydroxybenzoyl hexyl benzoate (DHHB) absorbs UV-A radiation with a peak at 354 nm. The molar absorption coefficient of Diethylamino hydroxybenzoyl hexyl benzoate in EtOH at 25°C is obtained to be 39 000 mol/dm³/cm at 354 nm. The emission spectrum of Diethylamino hydroxybenzoyl hexyl benzoate in EtOH is dependent on the excitation wavelength^[1].



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