

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com

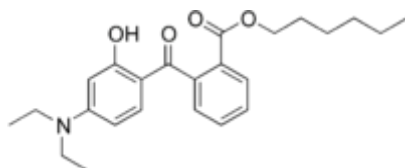


Product Name: Diethylamino hydroxybenzoyl hexyl benzoate

Product Code: DHHB

Properties:

Structure:



IUPAC Name: Hexyl 2-[4-(diethylamino)-2-hydroxybenzoyl]benzoate

INCI Name: Diethylamino hydroxybenzoyl hexyl benzoate

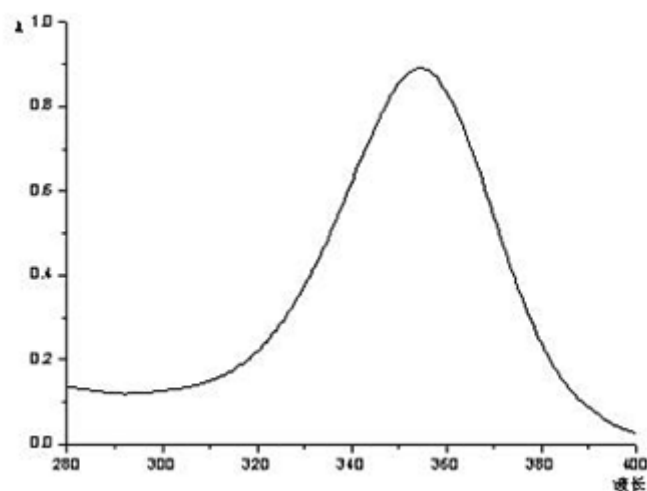
CAS No.: 302776-68-7

EC Number: 443-860-6

Chemical Formula: C₂₄H₃₁NO₄

Molecular Weight: 397.515 g/mol

UV Characteristics



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Physical Properties:

Test Parameter	Specifications
Description	Pale yellow to off white crystals.
Solubility	Freely soluble in Ethyl acetate.
Solubility: 5%w/v in Ethyl acetate	Clearly soluble, without particle.
Melting Range	Above 54°C
Loss on drying	Not more than 1.0%w/w
Residue on ignition	Not more than 0.3%w/w
Bulk density (Tapped)	Report the value.
Chromatographic purity by HPLC	Not less than 98.0%

Application

Diethylamino hydroxybenzoyl hexyl benzoate (DHHB) is an organic compound used in many cosmetic products, including sunscreens, moisturizers, foundations, and other skincare and makeup products. DHHB can also be used in bath products, cleansing, fragrance, hair care, and nail care

Packaging

25kgs/drum

Storage

Store in a well closed containers. The re-test period of DHHB is one year.

HSCode

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