



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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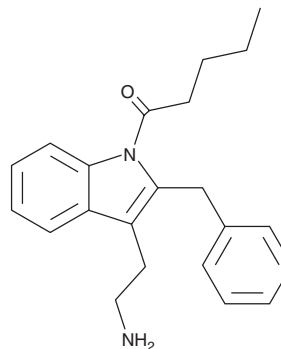
PRODUCT INFORMATION



DH 97

Item No. 29522

CAS Registry No.: 343263-95-6
Formal Name: 1-[3-(2-aminoethyl)-2-(phenylmethyl)-1H-indol-1-yl]-1-pentanone
MF: C₂₂H₂₆N₂O
FW: 334.5
Purity: ≥98%
UV/Vis.: λ_{max}: 225, 283 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

DH 97 is supplied as a crystalline solid. A stock solution may be made by dissolving the DH 97 in the solvent of choice, which should be purged with an inert gas. DH 97 is soluble in the organic solvent DMSO.

Description

DH 97 is an antagonist of melatonin receptor 2 (MT₂; K_s = 252 and 1,100 nM for human MT₂ and MT₁ receptors, respectively).¹

Reference

1. Nosjean, O., Nicolas, J.P., Klupsch, F., *et al.* Comparative pharmacological studies of melatonin receptors: MT₁, MT₂ and MT₃/QR₂. Tissue distribution of MT₃/QR₂. *Biochem. Pharmacol.* **61(11)**, 1369-1379 (2001).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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