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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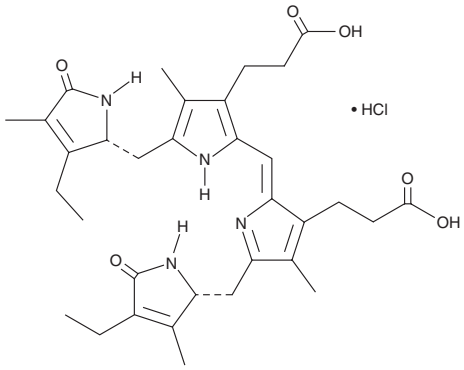
PRODUCT INFORMATION

Urobilin (hydrochloride)

Item No. 36508



CAS Registry No.:	28925-89-5
Formal Name:	(4R,16R)-3,18-diethyl-1,4,5,15,16,19,22,24-octahydro-2,7,13,17-tetramethyl-1,19-dioxo-21H-biline-8,12-dipropanoic acid, monohydrochloride
Synonym:	Urochrome
MF:	$C_{33}H_{42}N_4O_6 \bullet HCl$
FW:	627.2
Purity:	≥95%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years

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

Laboratory Procedures

Urobilin (hydrochloride) is supplied as a solid. A stock solution may be made by dissolving the urobilin (hydrochloride) in the solvent of choice, which should be purged with an inert gas. Urobilin (hydrochloride) is soluble in 1 M sodium hydroxide.

Description

Urobilin is a byproduct of hemoglobin degradation.[1] It is formed *via* oxidation of the bilirubin metabolite urobilinogen and is excreted in both urine and feces by mammals, including humans. Urobilin has been used as a marker of human waste contamination in recreational and source waters.

Reference

1. Jones-Lepp, T.L. Chemical markers of human waste contamination: Analysis of urobilin and pharmaceuticals in source waters. *J. Environ. Monit.* **8(4)**, 472-478 (2006).

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.

WARRANTY AND LIMITATION OF REMEDY
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