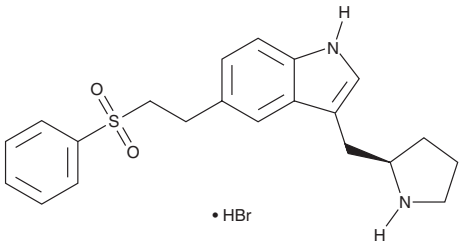
PRODUCT INFORMATION

N-desmethyl Eletriptan (hydrobromide)

Item No. 46649

Formal Name:	(R)-5-[2-(phenylsulfonyl)ethyl]-3-(2-pyrrolidinylmethyl)-1H-indole, monohydrochloride
MF:	$C_{21}H_{24}N_2O_2S \bullet HBr$
FW:	449.4
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

N-desmethyl Eletriptan (hydrobromide) is supplied as a solid. A stock solution may be made by dissolving the N-desmethyl eletriptan (hydrobromide) in the solvent of choice, which should be purged with an inert gas. N-desmethyl Eletriptan (hydrobromide) is sparingly soluble (1-10 mg/ml) in DMSO and in a 1:1 solution of acetonitrile:water.

Description

N-desmethyl Eletriptan is an active metabolite of eletriptan (Item No. 20048).[1,2] It is formed from eletriptan primarily by the cytochrome P450 (CYP) isoform CYP3A4 in human liver microsomes.[2]

References

1. Evans, D.C., O'Connor, D., Lake, B.G., *et al*. Eletriptan metabolism by human hepatic CYP450 enzymes and transport by human P-glycoprotein. *Drug Metab. Dispos.* **31(7)**, 861-869 (2003).
2. Dodwick, D.W. and Martin, V. Triptans and CNS side-effects: Pharmacokinetic and metabolic mechanisms. *Cephalalgia* **24(6)**, 417-424 (2004).

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
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 11/02/2026

CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.**CAYMANCHEM**.COM