

Catalogue Number	Product	Order number / Unit
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4710 (+)-9-O-Desmethyl-alpha-dihydratetabenazine

Precursor for (+)-[¹¹C]DTBZ

Molar Mass: 305.41

C₁₈H₂₇NO₃

CAS-RN not yet assigned

Yellowish solid packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum, HPLC

Chemical Name:

2H-Benzo[a]quinolizine-2,9-diol, 1,3,4,6,7,11b-hexahydro-10-methoxy-3-(2-methylpropyl)-, (2R,3R,11bR)

Synonymes:

(+)-9-O-Desmethyl-DTBZ

Literature:

1. DaSilva J.N. et al. Characterization of [¹¹C]Tetabenazine as an In Vivo Radioligand for the Vesicular Monoamine Transporter. Nucl. Med. Biol. 1994, 21, 151-156.
2. Jewett D.M. et al. A Simple Synthesis of [¹¹C]Dihydratetra-benazine (DTBZ). Nucl. Med. Biol. 1997, 24, 197-199.
3. Kilbourn M. et al. Absolute Configuration of (+)-alpha-Dihydro-tetabenazine, an Active Metabolite of Tetabenazine. Chirality 1997, 9, 59-62.

4710.0001: 1 mg per vial
Please inquire for customized filling and bulk quantities.

