

Catalogue Number	Product	Order number / Unit
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4700 **(±)-9-O-Desmethyl-alpha-dihydratetabenazine**

Precursor for [¹¹C]DTBZ

Molar Mass: 305.41

C₁₈H₂₇NO₃

[5220-98-4]

Yellowish solid packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

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

Synonymes:

2H-Benzo[a]quinolizine-2,9-diol, 1,3,4,6,7,11b-hexahydro-3-isobutyl-10-methoxy-;
2H-Benzo[a]quinolizine-2,9-diol, 1,3,4,6,7,11b-hexahydro-3-isobutyl-10-methoxy-;
rac-9-O-Desmethyl-DTBZ

Literature:

1. DaSilva J.N. et al. Characterization of [¹¹C]Tetrabenazine 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.

4700.0001: 1 mg per vial
Please inquire for customized filling and bulk quantities.

