

| Catalogue Number | Product | Order number / Unit |
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**4730**      **(±)-alpha-Dihydrötetrabenzazine**

Reference standard for [<sup>11</sup>C]Dihydrötetrabenzazine

**Molar Mass:** 319.44

C<sub>19</sub>H<sub>29</sub>NO<sub>3</sub>

[3466-75-9]

Colourless solid packaged in dark glass screw cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H NMR spectrum

**Chemical Name:**

CA index name: 2H-Benzo[a]quinolizin-2-ol, 1,3,4,6,7,11b-hexahydro-3-isobutyl-9,10-dimethoxy-

**Synonymes:**

DTBZ; Dihydrötetrabenzazine

**Literature:**

1. DaSilva J. N. et al. Characterization of [<sup>11</sup>C]Tetrabenzazine 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 [<sup>11</sup>C]Dihydrötetrabenzazine (DTBZ). Nucl. Med. Biol. 1997, 24, 197-199.

4730.0010: 10 mg per vial  
Please inquire for customized filling and bulk quantities.

