

# NBI-98854

Catalog No: tcsc1900



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

171598-74-6

**Formula:**

$C_{19}H_{29}NO_3$

**Pathway:**

Membrane Transporter/Ion Channel

**Target:**

Monoamine Transporter

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

(2R,3R,11bR)-rel-Dihydrotetrabenazine;(2R,3R,11bR)-rel-DHTBZ

**Observed Molecular Weight:**

319.44

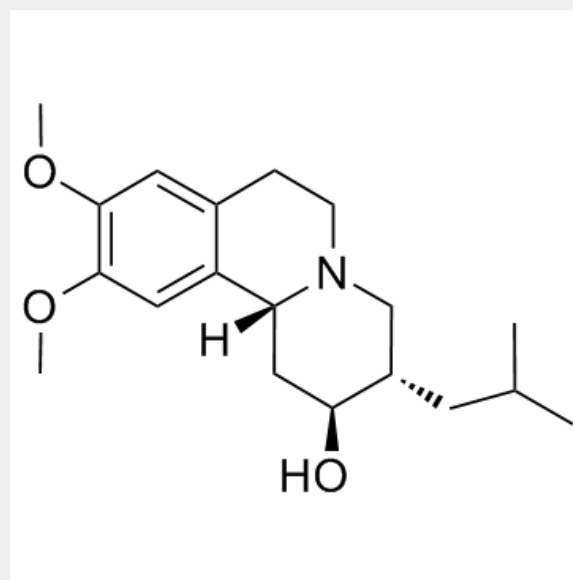
## Product Description

NBI-98854 is a potent, highly selective, VMAT2 inhibitor that is effective in regulating the levels of dopamine release during nerve communication.

IC50 value:

Target: VMAT2

NBI-98854 completed a Phase I single ascending dose clinical trial in healthy male volunteers in Canada under an approved Clinical Trial Application with Health Canada. This trial showed NBI-98854 to be generally safe and well tolerated.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!