

Tetrabenazine

Catalog No: tcsc2801



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg

Size: 200mg



Specifications

CAS No:

58-46-8

Formula:

$C_{19}H_{27}NO_3$

Pathway:

Membrane Transporter/Ion Channel

Target:

Monoamine Transporter

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 3.2 mg/mL (10.08 mM)

Alternative Names:

Ro 1-9569

Observed Molecular Weight:

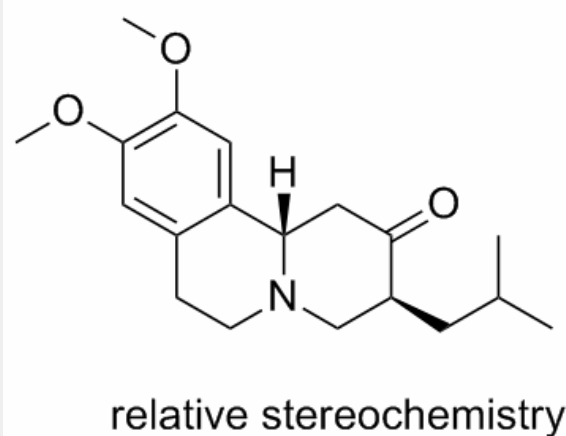
317.42

Product Description

Tetrabenazine is a VMAT-inhibitor used for treatment of hyperkinetic movement disorder.

Target: Others

tetrabenazine (TBZ), a monoamine-depleting and a dopamine-receptor-blocking drug. TBZ is an effective and safe drug for the treatment of a variety of hyperkinetic movement disorders. In contrast to typical neuroleptics, TBZ has not been demonstrated to cause tardive dyskinesia [1, 2]. Twenty patients with tardive dyskinesia (mean duration = 43.7 months) were videotaped before and after tetrabenazine treatment. One patient did not tolerate tetrabenazine owing to sedation. The remaining 19 were rated after a mean of 20.3 weeks at a mean tetrabenazine dose of 57.9 mg/day. There were significant improvements in mean scores on both the patient AIMS self-rating and the AIMS motor subset evaluated by the blind videotape raters. All 19 patients continued to take tetrabenazine after the study [3].



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