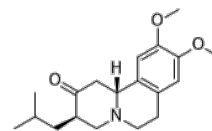


Product Name : Tetrabenazine
Cat. No. : PC-24214
CAS No. : 58-46-8
Molecular Formula : C₁₉H₂₇NO₃
Molecular Weight : 317.43
Target : Monoamine Transporter
Solubility : 10 mM in DMSO



Biological Activity

Tetrabenazine (Ro 1-9569) is a potent, reversible inhibitor of the vesicular monoamine transporter VMAT2 with K_d of 1.34 nM, shows potential for diseases related to hyperactive movement disorders such as Huntington's disease.

References

- J C Shih, et al. Brain Res. 1999 Jul 24;835(2):104-12.
Nobue Kitanaka, et al. Pharmacol Biochem Behav. 2018 Sep;172:9-16.
S J Podurgiel, et al. Neuroscience. 2013 Oct 10;250:507-19.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com